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Lancaster Farming

VOL. 35 No. 12 | Four Sections | Lancaster Farming, Saturday, January 27, 1990 | 50¢ Per Copy | $12.50 Per Year

Chester County Crops Day Examines Pesticide Laws, Storage, And Use

ANDY ANDREWS
Lancaster Farming Staff

GUTHRIESVILLE (Chester Co.) — "For your family's and workers' peace of mind, you want to be safe and you don't want them to get hurt," said Russ Powell, Penn State business management extension agent, about pesticide laws Wednesday at the 1990 Chester Country Crops Day.

About 140 attended the one-day conference sponsored by the Chester County Penn State cooperative extension for Chester County farmers.

"We offer Crops Day to provide farmers with some of the latest seed and soil facts and figures, including pesticides and herbicide information," said Walter B. Wurster, dairy extension agent. "Three core and three category credits are provided to farmers toward their license to use pesticides at the meeting."

The conference featured nine exhibitors for grain and grain-related products. Also at the conference, three awards were presented to Chester-area farmers. Omar Beam won the Chester County Conservation Farmer of the Year. Carl Yoder was presented the Five-Acre Corn Club Award from the Pennsylvania Master Corn Growers Assocation.

Innovative Conservation System Award

Dunwoody Zook won the Innovative Conservation System Award for his efforts in raising steers on his high-density rotation grazing farm, which makes better use of the land and the grasses for feeding.

Zook's farming technique provides less erosion and a better grass crop for steer feed.

Conference topics included small grain production, pesticide storage buildings, nitrogen management for corn production, the fate of pesticides in the environment, corn herbicides, chemical regulations and you, and small grains for silage.

Robert Francis, right, chairman of the Chester County Conservation District, presents the Chester County Conservation Farmer of the Year Award to Omar Beam.

Comply with OSHA

Powell said that farmers should strive to comply with OSHA regulations because the fines "can be severe."

Powell discussed the regulations imposed by Pennsylvania's Worker and Community Right to Know and the Superfund Amendment Reauthorization Act (SARA) Title III laws. Regulations requiring farmers' responsibilities to train employees under OSHA's Hazard Communication Standard (HazCom) regulation were also discussed.

HazCom specifies that farmers with more than 10 employees must provide full training, including a formal written training program and a material safety data sheet (MSDS) list of chemicals used on

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Experts Say BST Works, Safe Too

EDITOR'S NOTE: This is the second of a two-part series of a report on Bovine Somatotropin (BST) as discussed by several experts at a recent Penn-Jersey Dairy Exposition. Out of the many issues facing the dairy industry as it enters the 1990s, perhaps no other is more significant than the proposed use of biotechnology to increase milk yields.

VERNON ACHENBACH, JR.
Lancaster Farming Staff

ALLENTOWN (Lehigh Co.) — Two agricultural experts with vested interest in the production of the milk-increasing drug, Bovine Somatotropine (BST), say the drug can be a good and safe cow management tool in the U.S. dairy industry.

Especially, for the small dairy operation.

The experts are among a field of four who spoke last week during the all-day, Penn-Jersey Dairy Exposition. Also speaking were a Penn State University ag economist, and a spokesman from the BST-opposed ice cream manufacturer, Ben and Jerry's, of Vermont.

About 200 dairy farmers, from Pennsylvania and New Jersey, attended the event to listen to the guest speakers and have questions answered.

The event was sponsored in part by the Penn State and Rutger universities' extension services and various dairy farm equipment supply and service businesses.

The final message each speaker left with the crowd ranged in emphasis:

• The economist urged farmers to "be aware of the issue and look at the source of information."

(Turn to Page A22)

DHIA Annual Meeting Program Finalized

STATE COLLEGE (Centre Co.) — The Pennsylvania DHIA has finalized its program for the second annual meeting of the corporation to be held on March 1-2, 1990 at the Days Inn (formerly the Sheraton) in State College, PA.

This year's program, which is split between two half-day sessions as in previous years, includes board committee and management reports on the first day. That day's program is highlighted by two new events that will be conducted simultaneously. One is an orientation for newly elected directors and committee members of local associations and units. That season, from 3:30 to 5 p.m., will provide information and insight into the DHIA's purpose and structure from the local association through the NCDHIP Policy

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Sire Power Scholars Named

VERNON ACHENBACH, JR.
Lancaster Farming Staff

NEW CUMBERLAND (Cumberland Co.) — Fourteen students whose parents are members of Sire Power Inc. received $500 scholarships recently.

In addition to the Sire Power scholarships, a $2,000 Lew Campbell Memorial Scholarship was awarded to Susan Deeds, of Jumping Branch, W. Virginia. Deeds, a student of dairy science at Virginia Tech, does all the sire selection on her family dairy farm.

Deeds is a certified artificial insemination technician and breeds about half the family's cows and heifers. At Surry Community College she finished with a 3.95 grade point average.

From the Northeast region, those who earned the Sire Power Scholarships include: Tammy Balthaser, Bernville, a student of ag business and food science; Gary Bicksler, Richland, a student of dairy production; Darwin Bratton, Millerstown, a student of food science; Michael Eckert, New Albany, a student of ag business management; Tina Hoser, Sterwartsville, N.J., a student of ag journalism; Carolyn Norman, Liberty, a student of ag science; James Shadeh, Alexandria, a student of ag science; Anthony Weaver, Selinsgrove, a student of animal bioscience, Duane Stoltzfus, Morgantown, a student of dairy and animal science; and marvin Zimmerman, Benton, a dairy science student.

In the Maryland sales division of Sire Power, recipients include: Karen Knutsen, Rising Sun, a student of animal science; Nancy Powel, Union Bridge, dairy science; Johanna Remsburg, Middletown, animal science; and Kelli Winters, Smithsburg, dairy science and pre-veterinary studies.

The annual scholarships are awarded to college students whose agricultural activities, curriculum and grades reflect a high standard, according to officials.

Recipients of Sire Power Inc. scholarships are, from left in back row, Duane Stoltzfus, Darwin Bratton, James Shade, Marvin Zimmerman and Gary Bicksler. In the front, from left are Carolyn Norman, Tammy Balthaser, Susan Deeds, Kelli Winters and Karen Ann Knutsen. Missing from the picture are Nancy Powell, Johanna Remsburg, Anthony Weaver, Tina Hoser and Michael Eckert.

Lancaster Co. Livestock Market Auctions

Lancaster Livestock Auction

Monday, Jan. 22, 1990
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	1051	82	355	771	323
Last Monday's Auction	936	78	263	857	348
Last Year's Auction	1031	84	490	713	605

CATTLE: SLAUGHTER STEERS FIRM TO 50 HIGHER, INSTANCES 1.00 HIGHER; SLAUGHTER HEIFERS FULLY STEADY; COWS 1.00 HIGHER; BULLOCKS SCARCE; BULLS STEADY WITH LAST WEEK'S CLOSE. SUPPLY INCLUDED 57% SLAUGHTER STEERS, 17% SLAUGHTER HEIFERS, 18% COWS, AND 9% BULLS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1250-1525 LB 77.75-80.25; CHOICE 2 1150-1350 LB 77.75-79.75; ABOUT 15 HEAD CHOICE AND PRIME 2-3 1200-1425 LB 80 25-81.25; CHOICE 2-4 1100-1500 LB 75.75-78.60, FEW 78.60-79.00; CHOICE 2-3 1025-1100 LB 74.50-76.75; SELECT AND LOW CHOICE 2-3 1050-1350 LB 72.50-76.00; HIGH CHOICE AND PRIME 1450-1600 LB HOLSTEINS 69.25-71.75, CHOICE 1200-1700 LB 65.50-69.25, SELECT 1195-1400 LB 58.75-61.50.

SLAUGHTER HEIFERS: CHOICE 2-3 FEW 4 950-1200 LB 71.50-76.50; FEW CHOICE 2 1050-1275 LB 76.75-78.00; SELECT 2-3 800-1150 LB 65.25-71.00; SELECT AND CHOICE 2-3 1100-1350 LB HEIFERETTES 56.00-63.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 52.00-56.00, HI DRESSING 56.00-58.50; CUTTER AND BONING UTILITY 1-2 BULK 51.50-55.50, HI DRESSING 55.50-57.00; CANNER AND LOW CUTTER LO DRESSING 46.00-49.00, BULK 49.00-51.50.

BULLOCKS: FEW CHOICE 2-3 1100-1500 LB 66.75-69.00.

BULLS: YIELD GRADE 1 1500-2050 LB 64.50-69.50, FEW 69.75-72.75; YIELD GRADE 2 1050-1500 LB 61.00-64.50, LOW DRESSING 56.75-61.00.

VEAL CALVES: VEALERS FULLY STEADY; SLAUGHTER CALVES 5.00-10.00 LOWER. DEMAND GOOD FOR HOLSTEIN BULLS AND HEIFERS TO RETURN TO FARM.

VEALERS: FEW CHOICE 180-280 LB 105.00-120.00; HIGH GOOD AND LOW CHOICE 140-300 LB 85.00-105.00, 80-110 LB 75.00-80.00; STANDARD AND LOW GOOD 60-85 LB 68.00-75.00.

SLAUGHTER CALVES: CHOICE 280-425 LB 75.00-85.00; GOOD TO LOW CHOICE 275-450 LB 70.00-80.00.

RETURNED TO FARM: BULK 90-125 LB HOLSTEIN BULLS AND HEIFERS 150.00-170.00; SMALL FRAME 85-110 LB 100.00-145.00.

HOGS: COMPARED TO LAST WEDNESDAY BARROWS AND GILTS MOSTLY 50 HIGHER; SOWS 2.00-4.00 HIGHER.

BARROWS AND GILTS: US 1-2 210-250 LB 48.00-49.0; US 1 210-245 LB 49.00-49.75; US 1-3 210-265 LB 47.00-48.00; US 2-3 280-300 LB 40.00-45.00.

SOWS. US 1-3 300-650 LB 38 00-42.00.

BOARS: OVER 300 LB 34 00-35.00; UNDER 300 LB 35 00-41.00.

SHEEP: WOOLED LAMBS WEAK TO 5 00 LOWER, INSTANCES 10.00 LOWER ON 90-130 LB WEIGHTS; NEW CROP LAMBS MOSTLY STEADY; SLAUGHTER EWES FIRM TO 5.00 HIGHER.

WOOLED LAMBS: CHOICE AND PRIME 90-130 LB 50.00-60.00, 80-90 LB 60.00-70 00; CHOICE 60-80 LB 60.00-75.00.

NEW CROP LAMBS: CHOICE 40-60 LB 85 00-100.00, FEW 25-40 LB 85 00-125 00.

SLAUGHTER EWES: UTILITY AND GOOD 25.00-40.00; YEARLINGS AND TWO-YEAR-OLDS 40.00-50.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 70.00-85.00, THIN 50.00-75.00; MEDIUM 40.00-50.00, THIN 35.00-40.00; SMALL 20.00-30.00.

Vintage Livestock

Tuesday, Jan. 23, 1990
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	597	845	7	1
Last Tuesday	699	787	4	0
Last Year	822	892	1	0

CATTLE: SLAUGHTER STEERS FIRM TO 50 HIGHER; SLAUGHTER HEIFERS NOT TESTED; COWS FULLY STEADY, BULLS SCARCE. SUPPLY INCLUDED 32% SLAUGHTER STEERS AND 60% COWS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1200-1425 LB 79.75-81.25, EIGHT HEAD 81.60-82.85; CHOICE 2 1200-1375 LB. 78.75-80.50, COUPLE 80.75-81.50; CHOICE 2-3, FEW 4 1200-1450 LB. 77.75-79.00, COUPLE 79.00-80.25, FEW 1450-1565 LB. 76.75-78.00, COUPLE LOTS MOSTLY 4 1235-1425 LB. 76.50-77.00; SELECT AND LOW CHOICE 2-3 1075-1385 LB. 73.50-77.75; FEW SELECT 2-3 1050-1325 LB. 69.75-71.75.

SLAUGHTER HEIFERS: FEW CHOICE 2-3 1170-1210 LB. 73.60-73.75.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 53.00-57.50, HIGH DRESSING 57.50-59.00; COMMERCIAL 3-4 BULK 48.25-53.00; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 48.75-51.50, BULK 51.50-55.00, HIGH DRESSING 55.00-57.50; CANNER AND LOW CUTTER LOW DRESSING 46.00-48.00, BULK 48.00-51.50.

BULLS: YIELD GRADE 1-2 1400-1700 LB. 58.00-62.75, THREE HEAD 2000-2250 LB. 58.00-60.00; INDIVIDUAL YIELD GRADE 1 1765 LB. 68.75.

VEAL CALVES: VEALERS STEADY. SUPPLY INCLUDED 700 IN GRADED SALE OF WHICH 83% SOLD TO RETURN TO FARM.

VEALERS: COUPLE CHOICE 205-215 LB. 110.00-114.00; FEW HIGH GOOD AND LOW CHOICE 155-260 LB. 85.00-98.00, 80-110 LB. 79.00-82.00; STANDARD AND LOW GOOD 70-80 LB. 60.00-73.00, FEW 55-65 LB. 40.00-55.00.

RETURNED TO FARM: 25 HEAD 120-125 LB. HOLSTEIN BULLS 137.00, 100 HEAD 110-115 LB. 154.00-160.00, 165 HEAD 95-105 LB. 170.00-177.00, AND 60 HEAD 80-90 LB. 118.00-124.00; 65 HEAD SMALL FRAME 100-115 LB. 144.00-150.00 AND 85 HEAD 80-95 LB. 110.00-120.00; 30 HEAD 100-115 LB. HOLSTEIN HEIFERS 172.00-170.00 AND 60 HEAD 80-95 LB. 130.00-134.00.

SHEEP: INSUFFICIENT VOLUME FOR A MARKET TEST.

GOATS: INSUFFICIENT VOLUME FOR A MARKET TEST.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, January 24, 1990

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Auction	40	3	295	0	0
Last Wednesday's Auction	68	1	223	0	0
Last Year's Auction	26	0	204	0	0

CATTLE: Insufficient volume for a market test.

VEAL CALVES: No market test.

HOGS: Compared to Monday barrows and gilts not fully tested; sows steady, instances 1.00 lower on 300-500 lb weights.

BARROWS AND GILTS: One lot US 1-2 230 lb 47.00; one lot US 1-3 220 lb 46.00.

SOWS: US 1-3 300-500 lb 37.00-40.00. 500-650 lb 40.00-42.00.

SHEEP: No market test.

GOATS: No market test.

Isennock Auction

New Park, Pa.
Monday, Jan. 22, 1990
Report supplied by auction

SLAUGHTER COWS: GOOD TO LOW CHOICE 50.25-53.75; LOW TO GOOD 48.00-50.25; LOW AND SHELLS 48.00 AND LOWER.

VEAL CALVES: 120-130 LBS. 120.00-135.00; 100-110 LBS. 125.00-144.00; 85-95 LBS. 82.00-125.00; WEAK 79.00 AND LOWER.

FEEDER HEIFERS, HOLSTEINS: 375-450 LBS. 60.00-66.00.

FED STEERS, HOLSTEINS: 1410-1460 LBS. 57.25-57.50.

FED HEIFERS, HOLSTEINS: 1520-1540 LBS. 57.25.

BULLS, HOLSTEINS: 1435-1455 LBS. 62.25-64.00.

LAMBS: 90-110 LBS. 55.00-61.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, January 23, 1990
Report Supplied by Auction

HEAVY FOWL: .40-1.05.
LIGHT FOWL: .03-.30.
MIXED FOWL: .10-.65.
BANTAMS: .40-1.00.
ROASTERS: .60-1.40.
BUNNIES, EACH: .75-4.75.
ROOSTERS: .50-1.50.
GEESE: .30-.75.
TURKEYS: .35.
DUCKS: .65-1.75.
RABBITS: .25-1.20.
PIGEONS: 1.40-2.00.
GUINEAS: 1.20-1 80.

WHITE EGGS: EXTRA LARGE & JUMBO .66-.96, LARGE .54-.85, MEDIUMS .46.

BROWN EGGS: EXTRA LARGE & JUMBO .73-.95, LARGE .58-.75, MEDIUMS .50-.60.

New Holland Livestock

New Holland, Pa.
January 25, 1990

	Cattle	Calves	Sheep	Goats
Today	822	674	16	35
Last Thursday	791	575	82	53
Last Year	725	490	31	25

CATTLE: SLAUGHTER STEERS 50 HIGHER, INSTANCES 1.00 HIGHER; SLAUGHTER HEIFERS FULLY STEADY; BULLS STEADY, ALTHOUGH YIELD GRADE 1 NOT TESTED. SUPPLY INCLUDED 40% SLAUGHTER STEERS AND 47% COWS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1175-1475 LB 80.50-82.00, EIGHT HEAD 82.50-83.50; CHOICE 2-3, FEW 4 1175-1525 LB 77.75-80.50; SELECT AND LOW CHOICE 2-3 1100-1450 LB 74.25-77.75; FEW SELECT 2-3 1100-1300 LB 69.00-72.50; CHOICE 1190-1510 LB HOLSTEINS 66.00-69.25, COUPLE HIGH CHOICE AND PRIME 1275-1325 LB 70.75; FEW SELECT 1150-1250 LB 57.75-64.25.

SLAUGHTER HEIFERS: CHOICE 2-3 975-1100 LB 70.25-76.00; SELECT 2-3 900-1075 LB 66.25-69.25; FEW CHOICE 1175-1360 LB HOLSTEINS 58.00-59.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 52.25-56.50, HI DRESSING 56.50-59.25; COMMERCIAL 3-4 BULK 48.00-52.00; CUTTER AND BONING UTILITY 1-2 LO DRESSING 49.75-52.00, BULK 52.25-56.50, HI DRESSING 56.50-59.75; CANNER AND LOW CUTTER LO DRESSING 45.00-48.00, BULK 48.00-51.00.

BULLOCKS: CHOICE 2-3 1100-1425 LB 69.75-72.25; SELECT 1-2 1050-1200 LB 64.00-67.75.

BULLS: YIELD GRADE 2 1050-1500 LB 61.00-64.25, COUPLE YIELD GRADE 1 64.25.

VEAL CALVES: VEALERS FULLY STEADY; DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 220-410 LB 126.00-135.00; CHOICE 160-410 LB 101.00-119.00, COUPLE 120.00-124.00; HIGH GOOD AND LOW CHOICE 135-235 LB 88.00-98.00, 80-120 LB 78.00-86.00; FEW GOOD 150-350 LB 68.00-80.00; STANDARD AND LOW GOOD 60-85 LB 60.00-75.00.

RETURN TO FARM: BULK 90-120 LB HOLSTEIN BULLS 135.00-170.00, FEW 170.00-180.00; SMALL FRAME 95-115 LB 100.00-130.00, FEW 80-95 LB 85.00-110.00.

SHEEP: SLAUGHTER EWES FULLY STEADY; SLAUGHTER LAMBS SCARCE.

WOOLED LAMBS: COUPLE CHOICE 50-65 LB 74.00-88.00.

SLAUGHTER EWES: UTILITY AND GOOD 21.00-31.00; YEARLINGS AND TWO-YEAR-OLDS 37.00-48.00.

GOATS: ALL GOATS SOLD BY THE HEAD. COUPLE 87.00-102.00; MEDIUM 44.00-64.00; SMALL 25.00-42.00.

Lancaster County Weekly

Jan. 26, 1990

	CATTLE	CALVES
THIS WEEK	2700	1591
LAST WEEK	2896	1437
LAST YEAR	2713	1466

CATTLE: Slaughter steers closed 1.50-2.00 higher; slaughter heifers fully steady; cows 1.00-2.00 higher; bullocks scarce; bulls 1.00-2.00 lower. Supply included 42% slaughter steers, 9% slaughter heifers, 35% cows, 5% bulls with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1175-1525 lb 79.75-82.00, about 20 head 82.00-83.50; Choice 2-3 few 4 1150-1525 lb 77.75-80.50; few Choice mostly 4 1235-1500 lb 76.50-77.75; Select and low Choice 2-3 1100-1450 lb 74.00-77.75; few Select 2-3 1100-1300 lb 69.00-72.50; High Choice and Prime 1275-1600 lb Holsteins 69.25-71.25, Choice 1190-1700 lb 65.50-69.25, Select 1150-1400 lb 57.75-64.25.

SLAUGHTER HEIFERS: Choice 2-3 few 4 950-1200 lb 71.00-76.50; few Choice 2 1050-1275 lb 76.75-78.00, Select 2-3 800-1150 lb 65.25-71.00; few Choice 1100-1365 lb Heiferettes 56.00-63.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility and Commercial 2-3 53.00-57.50 57.50-59.25 Commercial 3-4 48.00-53.00 Cutter and Boning Utility 1-2 48.75-52.00 52.00-56.50 56.50-59.75 Canner and low Cutter 45.00-48.00 48.00-51.50

BULLOCKS: Choice 2-3 1100-1500 lb 66.75-70.00, few 70.00-72.25; Select 1-2 1050-1200 lb 64.00-67.75.

BULLS: Yield grade 1 1500-2050 lb 64.50-69.50, few 69.75-72.75; yield grade 2 1050-2000 lb 58.00-64.50, few low dressing 56.75-58.00.

VEAL CALVES: Vealers fully steady; slaughter calves 5.00-10.00 lower. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Few High Choice and Prime 220-410 lb 126.00-135.00; Choice 160-410 lb 101.00-119.00, couple 120.00-124.00; high Good and low Choice 135-300 lb 85.00-105.00, 80-110 lb 78.00-86.00; few Good 150-350 lb 68.00-80.00; Standard and low Good 60-85 lb 60.00-75.00.

SLAUGHTER CALVES: Choice 280-425 lb 75.00-85.00; Good to low Choice 275-450 lb 70.00-80.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 130.00-177.00, few 177.00- 180.00; small frame 90-120 lb 100.00-150.00, few 80-95 lb 85.00-100.00. Around 50 head 100-115 lb Holstein heifers 172.00-179.00, 60 head 80-95 lb 130.00-134.00.

LANCASTER STOCK YARDS
Open 24 hours a day, 365 days a year
(717) 394-2651

AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs

Next Feeder Cattle Sale
Fri., Feb. 2 - 11:00 A.M.

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Every Friday At 11 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 1:00.
Business Phone
717-768-8204
Home Phone
215-458-8518
L. Robert Frame, Pres.
Glenn S. Frame, Mgr.
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

Hog Markets

New Holland Feeder Pig Auction

Lancaster, Pa.
Wednesday, January 24, 1990

FEEDER PIGS:

Today	537
Last Wednesday	455
Last Year	1082

TREND: Compared to last Wednesday 40-70 lb feeder pigs fully steady instances 10 00 higher, weights under 40 lb sold mainly for slaughter. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 136 40-45 97.00-112.00. 144 50-59 85.00-98.00. 33 72 69.00.

US 2 50 50-59 82.00-92.00.

US 2-3 7 31 94.00. 22 47 56.00. 29 56-63 55.00-63.00.

SLAUGHTER 96 24-38 118.00-136.00. 10 34 148.00.

New Holland Hogs

Jan. 22, 1990

TODAY	1170
LAST MONDAY	1041
LAST YEAR	1226

TREND: Compared to last Monday barrows and gilts weak to mostly 50 lower.

BARROWS AND GILTS: US 1-2 210-250 lb 47.50-48.50.

US 1 215-245 lb 49.00-52.00.

US 1-3 200-255 lb 46.00-47.00, Few 260-270 lb 45.00-46.00.

State Graded Feeder Pig Sale

at Carlisle Livestock Auction
Friday, Jan. 12, 1990

TREND: RESULTS ON 1425 PIGS. TREND: VERY ACTIVE BIDDING! PIGS UNDER 50 LBS. WERE FULLY STEADY TO 10.00 HIGHER WHILE PIGS OVER 50 LBS. WERE STEADY TO 5.00 LOWER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDREDWEIGHT.

US 1-2: 816 HEAD. 87 HEAD 40-49 LBS. 91.00-110.00; 259 HEAD 50-59 LBS. 79.00-93.00; 241 HEAD 60-69 LBS. 73.50-87.00; 166 HEAD, 70-79 LBS. 71.50-83.00; 63 HD. 81-89 LBS. 60.50-74.00.

US 2: 455 HEAD. 38 HEAD 24-39 LBS. 80 00-100.00; 98 HEAD 42-49 LBS. 89.00-105.00; 12 HD. W/TAILS 45-48 LBS. 63.00-75.00; 131 HD. 50-59 LBS 80.00-88.00; 81 HD. 60-69 LBS. 75.00-81.00; 66 HD. 71-79 LBS. 68.00-70.00; 29 HD. 81-91 LBS. 61.00-66.50.

US NO. 2 AND 3: 108 HD. 6 HD. W/ TAILS 25-37 LBS. 61.00-90.00, 102 HD. 42-87 LBS. 56.00-75.00.

UTILITIES: 23 HEAD 32-58 LBS. 30 00-55 00.

AS IS & LATE CUTS: 23 HD 35-75 LBS. 20.00-71.00.

NEXT STATE GRADED SALE FRIDAY, JAN. 26, 1:30 P M (GRADING & WEIGHING 7:30 UNTIL 11:30 A M.)

HAY SALE 12:30 P.M. (ALSO SELLING STRAW, CORN, GRAIN, FIREWOOD AND LUMBER)

Lancaster Hogs

Lancaster Stockyards
Sat., Jan. 20, 1990
Report supplied by auction

720 HEAD.
US 1 215-245 LBS. 49.00-50.00
US 1-2 215-245 LBS. 48.00-49.50
US 1-3 215-245 LBS. 47.00-48.50
US 2-4 215-255 LBS. 45.50-47.50
SOWS: ALL WEIGHTS 34.00-40.00
GOOD SOWS: 38.00-40.00
LIGHT SOWS: 35.00-40.00
HEAVY BOARS: 32.50-35.00

State Graded Feeder Pig Sale

at Westminster
Livestock Auction
Jan. 19, 1990

983 PIGS. 2 WEEKS AGO 1275. BULK OF #1&2 PIGS SOLD $2-10- EXTREMES $15 LOWER. #2&3 PIGS SOLD STEADY.

GRADES 1 AND 2: 32 HD. 38 LBS. 99.00-108.00; 154 HD. 43-48 LBS. 86.00-94.00; 229 HD. 50-59 LBS. 79.00-90.00; 226 HD. 61-68 LBS. 77.00-86.00; 78 HD. 70-73 LBS. 71.00-79.00; 77 HD. 80-81 LBS. 68.00-74.00; 19 HD. 85-93 LBS. 60.00-69.00; 12 HD. 115 LBS. 56.00.

GRADE 2: 35 HD. 35 LBS. 87.00; 19 HD. 43-45 LBS. 93.00-99.00; 14 HD. 61-82 LBS. 69.00-73.00; 13 HD. 92 LBS. 62.00.

GRADES 2 AND 3: 9 HD. 34 LBS. 97.00; 36 HD. 42-48 LBS. 78.00-82.00.

NEXT STATE GRADED SALE FRIDAY, FEB. 2, 1:30 P.M.

Peoria Hogs

Peoria, Illinois
Thursday, January 25, 1990

FEDERAL-STATE OPENING, MID-SESSION AND CLOSE HOGS: 2000 TRADING MODERATE. BARROWS AND GILTS STEADY TO .50 LOWER COMPARED WITH WEDNESDAY. SUPPLY MAINLY US 1-3 230-260 LBS.

US 1-3 220-250 LBS. 48.00-48.50, 70 HEAD 48.75 2-3 240-260 LBS. 47.00-48.00 260-280 LBS. 45.50-47.00.

SOWS: UNDER 500 LBS. .50 HIGHER OVER 500 LBS. .50 TO 1.00 LOWER ON BULK OF SALES 12%.

US 1-3 325-500 LBS. 43.50-44.00 500-650 LBS. 44.00-45.00, FEW 45.50-46.00.

BOARS: OVER 350 LBS. 40.50 UNDER 350 LBS. 39.50-40.00.

HOG 214 HC 48.00-48.75 HD 48.00-48.75 HE 48 00-48.75 HI 48.00-48 50 HJ 48.00-48.50 HK 48.00-48 50 HQ 47 00-48.00 HR 46.00-47 00 VV 43 50-44.00 WW 43.50-44 00 XX 44 00-46.00 YY 44.00-46.00 ZZ 40.50-40.50.

Hay & Grain Markets

Pa. Grain

January 22, 1990
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN AND OATS UNEVENLY STEADY; WHEAT AND SOYBEANS STEADY TO .10 LOWER; BARLEY MOSTLY STEADY TO .10 HIGHER; EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.65-2.92, AVERAGE 2.80, FEW REPORTED CONTRACT FOR HARVEST 2.59-2.80; @WHEAT NO. 2 RANGE 3.85-4.20, AVERAGE 4.04, FEW REPORTED CONTRACT FOR HARVEST 3.25-3.42; BARLEY NO. 3 RANGE 2.00-2.40, AVERAGE 2.19, FEW REPORTED CONTRACT FOR HARVEST 1.70-2.00; OATS NO. 2 RANGE 1.55-1.85, FEW REPORTED 1.95, AVERAGE 1.75, FEW REPORTED CONTRACT FOR HARVEST 1.50; SOYBEANS NO. 1 RANGE 5.40-5.72, AVERAGE 5.55, FEW REPORTED CONTRACT FOR HARVEST 5.60-5.74; FEW REPORTED GR. SORGHUM #2 RANGE 2.60, AVERAGE 2.60; AVERAGE NEW EAR CORN RANGE 67.00-85.00, AVERAGE 76.15.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.70-2.85, AVERAGE 2.74; @WHEAT NO. 2 RANGE 3.75-4.05, AVERAGE 3.81; BARLEY NO. 3 RANGE 1.85-2.40, AVERAGE 2.13; OATS NO. 2 RANGE 1.40-1.85, AVERAGE 1.62; FEW REPORTED SOYBEANS NO. 1 RANGE 5.50, AVERAGE 5.50; AVERAGE NEW EAR CORN RANGE 60.00-85.00, AVERAGE 70.22.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.65-2.92, AVERAGE 2.79; @ WHEAT NO. 2 RANGE 3.75-4.20, AVERAGE 3.97; BARLEY NO. 3 RANGE 1.90-2.40, AVERAGE 2.18; OATS NO. 2 RANGE 1.55-1.90, AVERAGE 1.72; SOYBEANS NO. 1 RANGE 5.40-5.72, AVERAGE 5.54; AVERAGE NEW EAR CORN RANGE 64.00-85.00, AVERAGE 73.14.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.70-2.92, AVERAGE 2.81; @WHEAT NO. 2 RANGE 3.85-4.20, AVERAGE 3.99; BARLEY NO. 3 RANGE 2.15-2.40, AVERAGE 2.26; OATS NO. 2 RANGE 1.60-1.90, AVERAGE 1.77; SOYBEANS NO. 1 RANGE 5.40-5 65, AVERAGE 5.53; FEW REPORTED GR. SORGHUM #2 RANGE 2.35, AVERAGE 2.35; FEW REPORTED PER HUNDREDWEIGHT BUCKWHEAT RANGE 9.15, AVERAGE 9.15; AVERAGE NEW EAR CORN RANGE 65.00-80.00, AVERAGE 71 00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.50-2.85, AVERAGE 2.73; @WHEAT NO. 2 RANGE 3.60-4.00, AVERAGE 3.90; BARLEY NO. 3 RANGE 2.05-2.15, AVERAGE 2.10; OATS NO. 2 RANGE 1.60-2.00, AVERAGE 1.76; FEW REPORTED SOYBEANS NO. 1 RANGE 5.40, AVERAGE 5.40; AVERAGE NEW EAR CORN RANGE 72.00-80.00, AVERAGE 76.33.

MONTH AGO

CORN NO. 2-Y 2.75; @WHEAT NO. #2 3.99; BARLEY NO. 3 2.12; OATS NO. 2 1.68; SOYBEANS NO. 1 5.59; AVERAGE EAR CORN 68.00.

YEAR AGO

CORN NO. 2-Y 3.10; @WHEAT NO. #2 3.99; BARLEY NO. 3 2.50; OATS NO. 2 2.42; SOYBEANS NO. 1 7.28; AVERAGE NEW EAR CORN 93.32.

Regional Hay

January 22, 1990
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STEADY TO STRONG.

ALFALFA 90.00-125.00; MIXED HAY 80.00-100.00; TIMOTHY HAY 80.00-100.00; STRAW 50.00-90.00; MULCH 25.00-40.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 01/19/90. PRICES PER TON: LOADS 389 HAY, 126 STRAW, AND 25 EAR CORN.

ALFALFA 95.00-205.00; MIXED HAY 75.00-177.00; TIMOTHY HAY 75.00-140.00; STRAW 65.00-130 00; EAR CORN 77.00-85.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 01/19/90. PRICES PER TON: LOADS: 279 HAY, 76 STRAW & 10 EAR CORN

ALFALFA 92.00-160 00; MIXED HAY 60.00-130.00; TIMOTHY HAY 70.00-97.00; STRAW 46.00-87 50; EAR CORN 75.00-90.00.

Diffenbach Auction Center

New Holland, PA
Monday, January 22, 1990
Report Supplied by Auction

TOTAL LOADS: 166.
ALFALFA: 80.00-285.00.
MIXED HAY: 77.00-220.00.
TIMOTHY: 60.00-230.00.
ORCHARD GRASS: 75.00-117 00
STRAW: 64.00-152.00.
EAR CORN: 80.00-85.00.
OATS: 2.00-2.20 BU.

This sale was formerly held at the New Holland Sales Stable. It is now held at Diffenbach's New Holland Auction Center Ltd. located at 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 11:00 a.m. Mondays.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 19, 1990
Report Supplied by Auction

TOTAL LOADS: 189.
MIXED HAY: 52.00-177.00.
ALFALFA: 72.00-200.00.
TIMOTHY: 65.00-152.00.
CLOVER: 40.00-92.00.
GRASS: 60.00-120.00.
STUBBLE HAY: 57.00-62.00.
STRAW: 40.00-125.00.
EAR CORN: 77.00-83.00.
OATS: .60-2.25 BU.
FIREWOOD: 28.00 LOAD.

Vintage Hay

Paradise, PA
Thurs., Jan. 25, 1990
Report Supplied by Auction

TOTAL LOADS: 10.
ALFALFA, 1ST AND 2ND CUTTING 81.00-116.00.
MIXED HAY: 82.50-119.00.
MEADOW GRASS: 75.00.
TIMOTHY: 104.00.
STRAW: 45.00-63.00.

Keister's Hay

Middleburg, PA
Tuesday, Jan. 23
Report supplied by auction

70 LOADS OF HAY.
ALFALFA: 87.50-160.00.
MIXED HAY: 50.00-205.00.
TIMOTHY: 65.00-87.50.
STRAW: 19 LOADS AT 40.00-85.00.
EAR CORN: 4 AT 72.50-110 00.
OATS: 3 AT 2 05-2.10.
WOOD: 6 LOADS, 27.50-42 50 LOAD.

Market News Service

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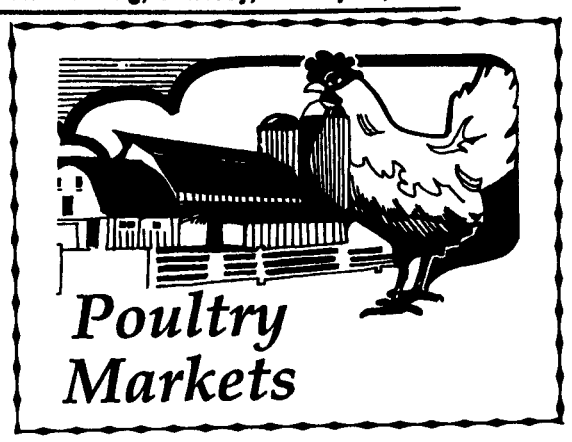

New York Egg Market

Wednesday, January 24, 1990

Prices continued to trend lower under a barely steady and weak trade sentiment. Movement was disappointing as dealers adopted a wait and see attitude. Supplies were fully adequate to ample for the current light buyer interest.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .83-.85, A LARGE .80-.83, A MEDIUM .76-.79.

Northeast Chicken Parts

Wednesday, January 24, 1990

Trucklot buying interest was light and unaggressive with best demand centered around well balanced supplies of leg quarters. Legs were adequate to fully adequate. Supplies of skinned boneless breasts were adequate to ample with spot trading as low as $1.90. Whole breasts were burdensome for current demand and prices were highly competitive. Wings remained in heavy supply and slow to clear.

TODAYS NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 200-205 RIBS ON 90-91 LINE RUN 90 LEGS 35-36 LEG QUARTERS 28 WINGS 45-47 BACKS & NECKS 10-12 LIVERS 20-25 GIZZARDS (HEARTS) 45. Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES· CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 200-205 208.97 201,600 RIB ON 90-91 100.58 77,400 LINE RUN 90 93.06 322,200 LEGS 35-36 42.73 142,200 LEG QUARTERS 28 30.15 329,400 WINGS 45-47 56.16 185,400 BACKS & NECKS 10-12 10.91 19,800 LIVERS 20-25 27.50 7,200 GIZZARDS (HEARTS) 45 49.17 10,800.

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

Heinsey's Poultry

Roots, East Petersburg

Tuesday, January 23, 1990

Muscovy Ducks, Drakes, Range 1.16-1.34.
Hens .90-1.04.
Pekin Ducks .40-.52.
Pullets 5-9# .40-.56.
Red Fowl: 4-4.5# .40-.54; 5-6# .62-.74.
Crossbred Roosters: 4-6# .40-.72; 7-12# .30-.58.
Crossbred Fowl: 5-9# .40-.64.
Banty Roosters 2.00-4.50 ea.
Banty Hens 1.00-1.50 ea.
Guinea Pigs 1.00-3.00 ea.
Goats 32.00-46.00 ea.
Guinea Fowl 1.05-1.55.
Geese 10-16# .64-.80.
Pigeons 1.50-1.75 ea.
White Pigeons 2.10-2.60 ea.
Rabbits: 4-6# .60-.92; 7-11# .40-.64.
Leghorn Hens .20-.36.
Bunnies 1.00-2.50 ea.
Doves 3.00-4.00 ea.
Silkies 3.00-4.25 ea.
Total Coops Sold 849.

Delmarva Broiler/Fryer Market

Wednesday, January 24, 1990

Movement of ready-to-cook whole fryers was no better than fair today. Supplies were at least adequate on lighter weights, and about adequate on 3 pound and over sizes. Less than trucklot asking prices were steady at 53-68 cents. Live supplies were barely adequate. Average live weights ranged light to desirable. Today's processing schedules were moderate. The trade sentiment was cautiously steady. In the parts complex, supplies of leg quarters were barely adequate, legs were adequate, cutlets and whole breasts were fully adequate and slow to clear, and wings were fully adequate to ample.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 1/24 1/22 1/22 1/17 1/15 1,883 2,035 4.58 2,037 4.57.

NEW YORK MULTIPLE DROP BROILER REPORT: CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 54-68 WEIGHTED AVERAGE 61.46 NO. OF BOXES 8,103.

Philadelphia Eggs

Thursday, January 25, 1990

Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS CAUTIOUSLY STEADY TO WEAK. SUPPLIES WERE ADEQUATE TO AMPLE FOR THE LIGHT TO MODERATE DEMAND. INTERDEALER TRADING WAS LIMITED.

A EXTRA LARGE .78-.94, A LARGE .76-.92, A MEDIUM .72-.86.

Weekly New York Egg Market Northeast Quotes

From Fri., Jan. 19 to Thurs., Jan. 25

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.97	.97	.93	.90	.87
EX. LARGE	.96	.96	.92	.89	.86
LARGE	.92	.92	.88	.85	.82
MEDIUM	.88	.88	.84	.81	.78
PULLETS	.73	.73	.71	.70	.69
OFF GRADE	.80	.80	.76	.73	.70
BROWN					
EXTRA LARGE	1.28	1.26	1.23	1.20	1.15
LARGE	1.23	1.21	1.18	1.15	1.10
MEDIUM	1.09	1.09	1.06	1.03	.98
OFF GRADE					
UNDERGRADES AND CHECKS	.51	.50	.47	.44	.42

BREAKING STOCKS: FRI. 48-50 LBS. 62.00-64.00, 50 LBS. AND UP 64.00-65.00; MON. 48-50 LBS. 61.00-63.00, 50 LBS. UP 63.00-64.00; TUES. 48-50 LBS. 58.00-60.00, 50 LBS. AND UP 60.00-61.00; WED. 48-50 LBS. 55.00-57.00, 50 LBS. UP 57.00-58.00; THURS. 48-50 LBS. 53.00-54.00, 50 LBS. AND UP 54.00-55.00.

N.E. Weekly Shell Egg Report

Tuesday, January 23

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	1.17-1.21	1.13-1.17	1.07-1.11	.66-.70
MOSTLY	1.19-1.20	1.15-1.16	1.09-1.10	.68-.69
RHODE ISLAND	1.24-1.28	1.20-1.24	1.10-1.14	.74-.78
MOSTLY	1.24	1.20	1.10	.74
VERMONT	1.25-1.30	1.23-1.25	1.00-1.10	
MOSTLY	1.25	1.25	1.10	
MAINE	1.24-1.33	1.20-1.29	1.14-1.19	.73-.83

National Egg Market

Wednesday, January 24, 1990

NATIONAL EGG MARKET - AT A GLANCE: The market tone was generally weak and unsettled. Demand continued light and unaggressive and most traders adopted a wait and see attitude. Floor stocks were usually fully adequate for current needs with additional product freely offered in some instances. Breakers were more selective as offerings continued to increase while prices decreased.

New York And Philadelphia Frozen Egg Report

Tuesday, January 23, 1990

Prices were higher on yolks, lower on whites, and about unchanged on whole eggs. Sentiment was cautious with traders closely watching related markets. Most activity was limited to immediate needs. Floor stocks were usually in fair balance for current and anticipated needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30# CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LCL (MIN. 25 CONT.) WHOLE 67-69 MOS 68-69 70-76 BLENDS (/) 67-76 WHITES 52-55 MOS 53-54 56-66. YOLKS (MIN.43% SOLIDS) SUGARED 72-77 MOS 74-75 77-83 SALTED 70-74 MOS 72-73 74-80. (/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

New England Shell Eggs

Wednesday, January 24, 1990

Prices were unchanged to lower on both loose and cartoned eggs. Trade sentiment was cautiously steady to weak. Demand was generally fair. Supplies were adequate to fully adequate for current needs.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN: RANGE JUMBO .95-.98, EX LARGE .89-.92, LARGE .84-.87, MEDIUM .81-.84, SMALL .38-.41.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN: A EXTRA LARGE 1.10-1.16, A LARGE 1.06-1.12, A MEDIUM 1.00-1.02.

Eastern PA & NJ Live Poultry Report

Atlanta, Ga.

Wednesday, January 24, 1990

Prices were unchanged to higher compared to prior week. Offerings were short and plants will reduce slaughter schedules again next week. Demand was moderate to mostly good. Further processed sales on light canners continued to clear availability. Undertone fully steady.

LIVE LIGHT TYPE HENS: AT FARM 12-14 CENTS FOB PLANT TFEWR.

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Lancaster Farming (ISSN 0023-7485) is published weekly for $12.50 per year; $23.00 - 2 years by Lancaster Farming, P.O Box 609 1 E Main Street, Ephrata, PA 17522. Second Class postage paid at Ephrata, PA 17522. POSTMASTER. Send address changes to LANCASTER FARMING, 1 East Main Street, P.O Box 609, Ephrata, PA 17522.

Phone Lititz (717)626-1164 or Ephrata (717)733-6397, Lancaster (717) 394-3047

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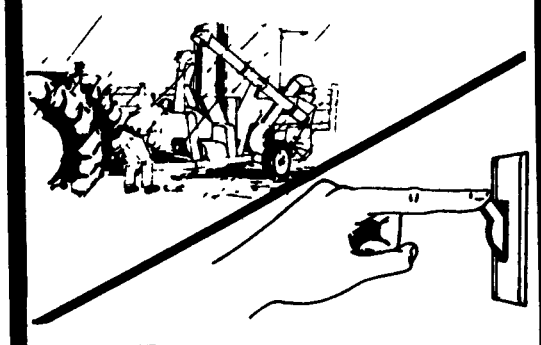

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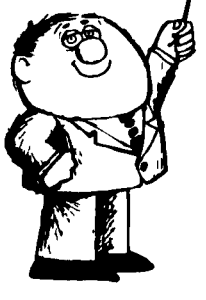

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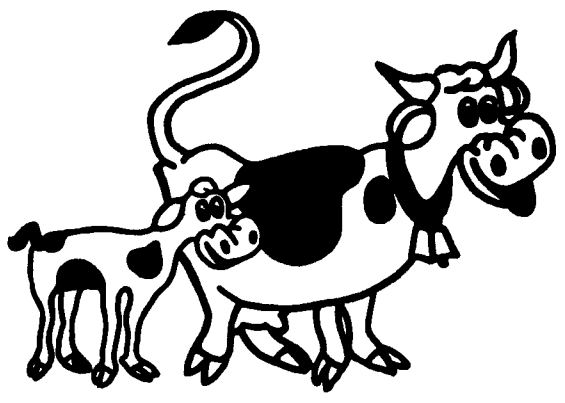
Test #	Lbs. Of Milk	% Fat	Lbs. Of Hay	Lbs. Of Corn Silage	50716 16% Nutri-Base Flake	#52220 20% Challenge Flake
1	90	3.6	12	40	0	30
2	88	3.6	12	40	0	29
3	82	3.7	12	40	0	27
4	74	3.8	12	40	15	10
5	68	3.8	12	40	15	8
6	63	3.9	12	40	15	6
7	58	4.0	12	40	19	0
8	53	4.0	12	50	14	0
9	46	4.0	12	50	11	0
10	38	4.0	12	50	8	0
TOTAL	20,130 lbs.	3.8%	3,660 lbs.	13,115 lbs.	3,002 lbs.	3,300 lbs.
$/Unit	15.45 Cwt/Net		$180/Ton	$25/Ton	$166/Ton	$210/Ton
Total $	$3,110		$329	$164	$249	$347

INCOME OVER FORAGE & FEED COST $2,021

MILK IN THE TANK PAYS THE BILLS

BIG HEIFER PROGRAM



3 Months To Fresh

Big Heifers With Bovatec®

8,135 replacement heifers are presently being grown on Pennfield's Big Heifer Program.

This program is designed to let the dairyman grow big deep bodied heifers by using his home grown forages.

#54500 Heifer Concentrate - Bovatec®
1 lb/head/day

#54600 Heifer Grower Textured - Bovatec®
4-5 lb/head/day

SAVE $ SAVE $

PENNFIELD CALF STARTERS

NOW IN BULK

#502 - 20% Textured Premium Starter - Deccox®

#503 - 20% Pelleted High-Yield Starter-Deccox®

#504 - 17½% Flaked Calf Starter-Deccox®

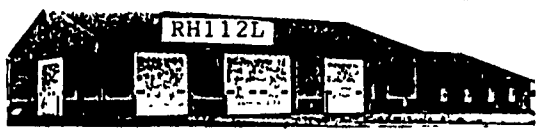
FEED PRICES FOR WEEK OF JAN. 29 AND SUBJECT TO CHANGE WEEKLY WITH GRAIN MARKET

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3.00 per ton if paid in 10 days.

#50716	#52220	#51326	#50832	NEW #52236
Nutri-Base 16% (All Natural)	20% Challenge Flake . Flaked Corn & Beans	26% HMC Pellet	32% Dairy Plus Conc. Pellets & Flaked Beans	36% Challenge (Hi-Energy) Beans & Fat Added Pellets
$166.34 Net/Ton	$209.49 Net/Ton	$220.83 Net/Ton	$255.06 Net/Ton	$284.05 Net/Ton

PENNFIELD CUSTOMER SERVICE DEPT. - OPEN 24 HOURS A DAY
PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202

Quality - Service - Value



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Diffenbach's New Holland Auction Center, Ltd.

100 WEST JACKSON ST. • BOX 485 • NEW HOLLAND, PA. 17557

PHONE (717) 355-7253 (717) 393-4464 (717) 354-3297

HAY SALE EVERY MONDAY- 11:00 A.M.

(Note - Starting Feb. 12 Hay Sale 10:00 A.M.)

1990 SPECIAL SALES

SAT. JAN. 27	10:00 A.M.	Joseph S. Kauffman, Bell Rd., Nine Points. (On the farm)
TUES. JAN. 30	9:00 A.M.	Quilts, Crafts, & Buggies
FRI. FEB. 9	9:00 A.M.	Farm Equipment & Supplies
TUES. FEB. 13	10:00 A.M.	Jacob P. Beiler, Kirkwood (On the farm)
THURS. FEB. 15	9:00 A.M.	Mervin Seibel Liquidation Auction
FRI. FEB. 16	9:00-A.M.	Mervin Seibel Liquidation Auction
SAT. FEB. 17	9:00 A.M.	Mervin Seibel Liquidation Auction
FRI. MAR. 9	9:00 A.M.	Farm Equipment & Supplies
TUES. MAR. 16	10:00 A.M.	John King, Near Rough & Tumble (On the farm)
FRI. MAR. 30	9:00 A.M.	Farm Equipment & Supplies
TUES. APR. 3	6:00 P.M.	Lawn Mower & Garden Equipment
TUES. APR. 17	9:00 A.M.	Quilts, Crafts, & Buggies
FRI. APR. 20	9:00 A.M.	Farm Equipment & Supplies
TUES. MAY 1	6:00 P.M.	Lawn Mowers & Garden Equipment
FRI. MAY 18	9:00 A.M.	Farm Equipment & Supplies
FRI JUNE 15	9:00 A.M.	Farm Equipment & Supplies
FRI. JULY 13	9:00 A.M.	Farm Equipment & Supplies
TUES. JULY 24	9:00 A.M.	Quilts, Crafts, & Buggies
FRI. AUG. 17	9:00 A.M.	Farm Equipment & Supplies
TUES. AUG. 28	6:00 P.M.	Guns of all descriptions
TUES. SEPT. 4	6:00 P.M.	Lawn Mowers & Garden Equipment
FRI. SEPT. 14	9:00 A.M.	Farm Equipment & Supplies
TUES. SEPT. 25	6:00 P.M.	Guns of all descriptions
SAT. OCT. 6	9:00 A.M.	Camp Deer Park Benefit Auction
FRI. OCT. 12	9:00 A.M.	Farm Equipment & Supplies
TUES. OCT. 23	9.00 A.M.	Quilts, Crafts, & Buggies
FRI. NOV. 9	9:00 A.M.	Farm Equipment & Supplies
SAT. NOV. 24	9:00 A.M.	Toys, Crafts, Gifts, & Tools

JANUARY 1990

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	-	-
-	-	-	-	-	-	-

FEBRUARY 1990

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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	-	-	-
-	-	-	-	-	-	-

MARCH 1990

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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
-	-	-	-	-	-	-

APRIL 1990

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22	23	24	25	26	27	28
29	30	-	-	-	-	-
-	-	-	-	-	-	-

MAY 1990

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13	14	15	16	17	18	19
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27	28	29	30	31	-	-
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JUNE 1990

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24	25	26	27	28	29	30
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JULY 1990

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22	23	24	25	26	27	28
29	30	31	-	-	-	-
-	-	-	-	-	-	-

AUGUST 1990

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

SEPTEMBER 1990

S	M	T	W	T	F	S
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2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	-	-	-	-	-	-

OCTOBER 1990

S	M	T	W	T	F	S
-	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	-	-	-
-	-	-	-	-	-	-

NOVEMBER 1990

S	M	T	W	T	F	S
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	-
-	-	-	-	-	-	-

DECEMBER 1990

S	M	T	W	T	F	S
-	-	-	-	-	-	1
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	-	-	-	-	-

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THE ACTION AUCTION

Pick-Up Your Check Before You Leave

LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

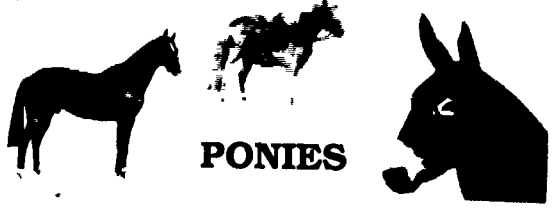
EARLY BIRD HOG SALE

7:30 A.M.

Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM

HORSES MULES



PONIES

1:30 PM

BEEF SALE

SHEEP

GOATS

CALF

WEDNESDAY

DAIRY **11:00 AM** COWS

COW SALE 12:00 NOON

HEIFERS BULLS

We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

1:30 P.M.

FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12
Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

NEW HOLLAND SALES STABLES, INC.
12 Miles East Of Lancaster
On Route 23, New Holland, Penna.
Norman Kolb, President 717-397-5538
David Kolb, Vice President
Roger Floyd, Sec. Treas. and Office Manager
717-354-4341
Paul Good, Order Buyer 215-445-6662
Field Representative
Luke Eberly 215-267-6608- 738-1865

THURSDAY

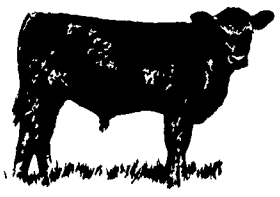
Beef Auction

10:00 A.M.

BULLS

STEERS

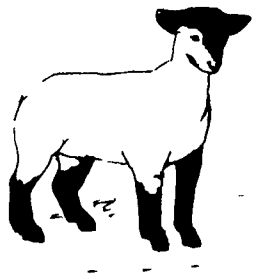
BEEF COWS

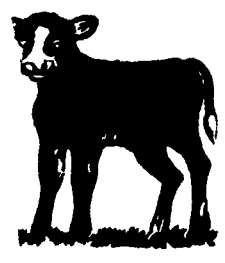


STOCKERS & FEEDERS

1:30 P.M.

GOATS SHEEP CALVES





National Grain Market

St. Joseph, Mo.
Wednesday, January 24, 1990

USDA DAILY NATIONAL GRAIN MARKET SUMMARY GRAIN PRICES FINISHED MIXED ON WEDNESDAY. JORDAN'S LARGE WHEAT PURCHASE FAILED TO SUPPORT PRICES. WHEAT MARKETS ARE BECOMING MORE FOCUSED ON NEW CROP CONDITIONS AND POTIENTIAL SUPPLY AS RAINS IN THE HARD RED WINTER WHEAT AREAS WEIGH ON PRICES. CORN PRICES MIXED. RECENT UPTURNS IN CORN PRICES FROM THE STOCKS REPORT NUMBERS ARE UNDER PRESSURE AS IT BECOMES MORE EVIDENT RUSSIA MAY NOT BUY MORE U.S. CORN UNTIL LATER TOWARD SPRING. HOWEVER, EARLIER SALES TO UNKNOWN DESTINATIONS AND INTEREST FROM SOUTH KOREA AND EGYPT HAVE FAILED TO MAINTAIN A HIGHER MARKET. SOYBEANS PRICES ARE MIXED ALSO PRESSURE COMES FROM LIGHT EXPORT DEMAND AND CONTINUED GOOD GROWING WEATHER IN SOUTH AMERICA.

EXPORT NEWS: JORDAN BOUGHT 100,000 TONNES U.S. HARD RED WINTER WHEAT UNDER EXPORT BONUS FOR FEB/MAR DELIVERY. SALES OF 26,000 METRIC TONS TO PAKISTAN FOR 89/90 MARKETING YEAR.

DATE CHANGE YEAR AGO 01/24/90 01/23/90 01/25/89 WHEAT: KANSAS CITY 4.13-4.17 DN 1-2 4.31-4.35 MINNEAPOLIS 4.12 1/2-4.15 1/2 DN 5 1/2-6 1/2 4.36 1/2-4.42 PORTLAND 4.40-4.44 NC-UP 1 4.96-4.98 ST. LOUIS 4.04-4.09 DN 2-1 4.37-4.40.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.39-2.43 NC 2.62-2.65 MINNEAPOLIS 2.21 3/4 DN 1/4 2.44 1/4 SO. IOWA NO CURRENT CASH BIDS AVAILABLE 2.58 SO. IOWA OPEN RIVER 2.43-2.45 NC OMAHA 2.24-2.25 UP 1-NC 2.51-2.52.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.60-5.64 UP 1 7.49-7.52 MINNEAPOLIS 5.42 DN 3/4 7.25 SO. IOWA 5.55 NC-DN 4 7.32 SO. IOWA OPEN RIVER 5.68-5.72 NC-DN 2 C. ILL. PROCESSORS 5.68-5.73 DN 1 1/2-1/2 7.46 1/2-7.52 1/2.

KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.96 1/4 DN 3/4 4.31 1/4 MINNEAPOLIS (MAR) WHEAT 3.83 1/2 DN 3 1/2 4.18 1/2 CHICAGO (MAR) WHEAT 3.91 1/2 DN 1 1/4 4.39 3/4 (MAR) CORN 2.40 3/4 DN 1/4 2.70 1/4 (MAR) SOYBEANS 5.66 DN 1 1/4 7.49 1/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.54 DN 2 4.69-4.70 NO. 2 SOFT RED WINTER WHEAT 4.32-4.38 UP 1-DN 1 4.64 NO. 2 YELLOW CORN 2.67-2.68 NC 2.93-2.94 NO.2 YELLOW SORGHUM RAIL 4.64 NC BARGE 4.67 DN 1 4.93-5.07 NO.2 YELLOW SOYBEANS 6.00 DN 1-3 7.70-7.81.

King's Hay

Kirkwood, Pa.
Tuesday, January 23, 1990
Report Supplied by Auction

TOTAL LOADS: 86.
ALFALFA: 60.00-201.00.
ALFALFA MIX: 94.00-176.00.
MIXED HAY: 67.00-175.00.
CLOVER: 149.00.
STUBBLE HAY: 85.00-93.00.
TIMOTHY: 76.00-114.00.
ORCHARD GRASS: 78.00-135.00.
GRASS HAY: 71.00.
STRAW: 61.00-135.00.
EAR CORN: 59.00 SMALL PICK-UP LOAD.
OATS: 2.50 BU.
FIREWOOD: 45.00-51.00 PICK-UP LOAD.

Dewart Hay

Dewart, PA.
Monday, Jan. 22, 1990
Report Supplied by Auction

30 LOADS HAY, 50.00-151.00.
STRAW: 4 LOADS, 63.00-72.00.
WOOD: 9 LOADS, 26.00-50.00.
CORN: 2 LOADS, 71.00-79.00.

Good's Hay

Leola, Pa.
Wed., Jan. 24, 1990
Report Supplied by Auction

98 LOADS.
ALFALFA: 65.00-188.00.
TIMOTHY: 76.00-128.00.
MIXED HAY: 62.00-174.00.
STRAW: 60.00-130.00.
CORN: 74.00-80.00.
GRASS: 86.00-88.00.
REED'S CANARY GRASS: 100.00.
ORCHARD GRASS: 152.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, January 25, 1990
Report Supplied by Auction

23 LOADS. WEATHER WAS RAINY.
ALFALFA: 4 LOADS, 90.00-140 00.
TIMOTHY: 4 LOADS FAIR, 70.00-82.00, 3 GOOD, 100.00-125.00.
MIXED HAY: 3 LOADS, 95.00-105.00.
STRAW: 4 LOADS, 85.00-115.00.
WOOD: 5 LOADS, 61.00-70.00 CORD.

North Jersey Market

Hackettstown, N.J.
Tuesday, Jan. 23, 1990
Hay—Straw & Grain Report

ALFALFA HAY: 3 LOADS, 2.00-3.00 BALE.
MIXED HAY: 8 LOADS, 1.40-2.10 BALE.
TIMOTHY HAY: 1 LOAD, 1.80 BALE.
GRASS HAY: 3 LOADS, 1.60-2.10 BALE.
WHEAT STRAW: 2 LOADS, 1.70 BALE.
TOTAL: 17 LOADS.

Chester County Hay

Coatesville, PA
Wed., Jan. 24

TOTAL LOADS: 9.
ALFALFA: 140.00-190.00.
TIMOTHY: 110.00-140.00.
STRAW: 105.00-130.00.
TIMOTHY MULCH: 81.00.
TIMOTHY ROUND BALES: 66.00.

CRIPPLED AND DISABLED COWS, STEERS & BULLS

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KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Rouse Tobacco Station.
Lloyd H. Kreider, Auctioneer
AU-000513L
No out of state checks
ALL TRUCKERS AND FARMERS WELCOME

Alfalfa's Triple Crown.

Emerald. Maxim. Funk's G-2852. These hardy alfalfas from Hoffman will place you in the winner's circle with improved yields, exceptional stand longevity, and broad-based disease protection.

Emerald's the yield leader from start-to-finish. It has consistently bested Hoffman trials, while producing 5½ percent better than average yields in New York and Pennsylvania state trials.

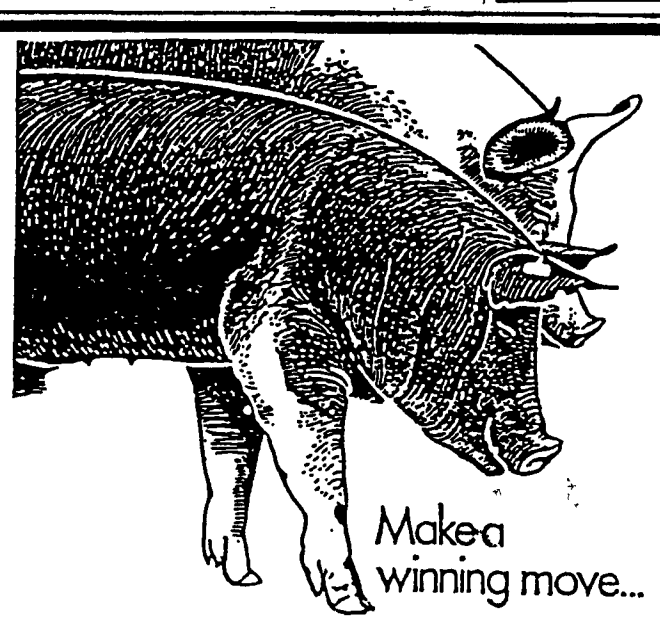
Maxim's a sure bet for exceptional stand longevity. And its two-year production average of 9.6 tons/acre will give you front-running yields.

Funk's G-2852 tops the field with some of the best disease resistance available. Backed by years of research, this newcomer has shown annual yield advantages of ½ ton/acre.

When you're looking for a winning alfalfa yield, call your local Hoffman seed representative. Or call Hoffman Seeds direct for more information about Alfalfa's Triple Crown.

Hoffman Seeds, Inc.
The Yield Experts
Landisville, PA 17538
Call Toll Free: 1-800-233-0137 In PA: 1-800-732-0456

The limitation of warranty and remedy on the tag attached to each bag of Funk's G-Hybrids and RA Hybrids sold is a part of the terms of sale thereof. Funk's is a brand name. Numbers identify varieties.



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- Sound Genetic Program
- A Service Representative To Assist You
- Competitive Contract Payment

Call Us Today
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Purina Mills, Inc.
Serving The Needs Of Agriculture

THE OLD FARMER'S ALMANAC

JAN. 29-FEB. 4, 1990

Feb. 2, Candlemas & Groundhog Day.

Jan 29, 1843, William McKinley, 25th President of the United States, born By Candlemas, Feb 2, a good goose will lay If fair and clear, there will be two winters in the year If clouds and rain, winter is gone and won't come again Feb 3, Setsubun in Japan, "The Bean Throwing Festival," to drive out evil spirits *We are all in the gutter, but some of us are looking at the stars* – Oscar Wilde

Ask the Old Farmer: My dictionary has "galley west" as utter confusion Is that right? D L , Conn

Absolutely And "from hell to breakfast" was sometimes added to mean the situation was widespread

Home Hints: Season meat after it's partially cooked, not before

OLD FARMER'S WEATHER FORECAST

New England: January ends with sleet around your feet Groundhog Day brings sunny skies, then it's rain and snow in the northern parts

Greater New York-New Jersey: A cold snap and rain to finish out January in typical style February begins sunny and mild, then rainy and warm

Middle Atlantic Coastal: January says farewell with a cold snap, warming, and rain February arrives with sunny skies, mild temperatures, rain north

Piedmont & Southeast Coastal: Warming and showers in the west That's the rest for January Clear and warm, then showers after the groundhog

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Leinbach's Hay

Shippensburg, PA
Jan. 20 and 23
Report Supplied by Auction

TOTAL LOADS: 68.
ALFALFA: 75.00-162.00.
MIXED HAY: 65.00-128 00.
TIMOTHY: 56.00-86.00.
BROME GRASS: 52.00-94.00.
STRAW: 49.00-85.00.
EAR CORN: 82.00-82.50.
OATS: 1.67-2.05 BU.
MULCH HAY: 32.50-48.00.
WOOD: 35.00-38.00 LOAD.

Westminster Hay

Westminster, Md.
Tuesday, Jan. 23, 1990
Report Supplied by Auction

TOTAL LOADS: 93.
ALFALFA: 95.00-160.00, 1.05-2.60 BALE.
ALFALFA MIX: 80.00, 1.70-2.10 BALE.
TIMOTHY: 80.00-127.50, 1.30-2.10 BALE.
TIMOTHY ROUND BALES: 16.00 EACH.
TIMOTHY MIX: 66.00-120.00, 1.30-2.60 BALE.
GRASS HAY: 75.00, .80-1.70 BALE.
MULCH HAY: .50 BALE.
CLOVER HAY: 2.10 BALE.
STRAW: 70.00-122.50, .70-1.50 BALE.
OAT STRAW, ROUND BALES: 36.00, 5.00-7.00 BALE.
WOOD: 56.00 CORD.
OAK WOOD: 85.00 CORD.

Belleville Hay

Wednesday, January 24
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 79 LDS. HAY.
ALFALFA: 97.50-182.50.
MIXED HAY: 42.50-125.00.
STRAW: 60.00-87.50.
OATS: 1.80-2.20 BU.

Eighty-Four Livestock

Eighty-Four, Pa.
January 22, 1990
Report Supplied by PDA

CATTLE 185. FEW CHOICE SLAUGHTER STEERS 73.50-76.50, FEW SELECT 68.00-72.50, STANDARD 61.00-67.00, FEW UTILITY 53.00-58.00. COUPLE CHOICE SL. HEIFERS @ 73.00, FEW SELECT 66.00-69.00, FEW STANDARD 60.00-64.00. BREAKING UTILITY & COMMERCIAL SLAUGHTER COWS 52.00-58.00, CUTTER & BONING UTILITY 48.00-53.00, CANNER & LOW CUTTER 43.00-49.50, SHELLS DOWN TO 35.00. YIELD GRADE NO. 1, 1200/1700 LBS. SL. BULLS 61.00-67.00, NO. 2, 900/1250 LBS. 55.00-59.00. FEEDER CATTLE: MEDIUM FRAME NO. 1, 400/550 LBS. STEERS 76.00-80.00. MEDIUM FRAME NO. 1, 350/500 LBS. HEIFERS 71.00-75.50, 580/780 LBS. 60.00-65.00. MEDIUM FRAME NO. 1, 400/500 LBS. BULLS 70.00-78.50, LOT 800 LBS. 63.50.

CALVES 188. FEW GOOD VEALERS 95.00-102.00, STANDARD AND GOOD 90/120 LBS. 70.00-82.00, 60/85 LBS. 60.00-72.00, FEW UTILITY 50/70 LBS. 60.00-70.00. FARM CALVES: HOLSTEIN BULLS 90/125 LBS. 110.00-167.50, FEW 180.00, 85/90 LBS. 85.00-115.00; HOL. HEIFERS 90/120 LBS. 90.00-130.00. BEEF CROSS 80/115 LBS. BULLS AND HEIFERS 85.00-140.00.

HOGS 66. US NO. 1-3 220/250 LBS. 45.00-46.00, COUPLE 290 LBS. @ 43.75, FEW 2-4 380 LBS. 40.00, FEW 1-3 115/140 LBS. 35.00-40.00. US NO. 1-3 300/550 LBS. SOWS 40.00-43.00; 2-3 290/550 LBS. 32.00-38.00. BOARS 33.00-36.00.

FEEDER PIGS 6. FEW US NO. 1-3 20/30 LBS. FEEDER PIGS 17.00-23.00 --- ALL PER HEAD.

SHEEP 121. HIGH CHOICE & PRIME 75/125 LBS. WOOL SLAUGHTER LAMBS 60.00-64.00, 55/75 LBS. NEW CROP 69.00-71.00, CHOICE 95/118 LBS. WOOL 56.75-59.00. FEW GOOD 55/60 LBS. FEEDER LAMBS 58.00-65.00. SLAUGHTER SHEEP 21.00-26.50.

GOATS 2. LARGE 48.00 & 55.00 --- ALL PER HEAD.

Grantsville Livestock

Grantsville, Maryland
Sat., Jan. 20, 1990

HOGS: TOP BARROWS & GILTS 48.00-49.75; HEAVY BUTCHER 46.00-49.50; LIGHT BUTCHER 35.00-48.00; BUTCHER SOWS 32.00-44.50; FEEDER SHOATS 10.00-49.50.

VEAL: GOOD 90.00-95.00; STANDARD 75.00-85.00; UTILITY 45.00-65.00; BULL CALVES 1.00-1.55.

SHEEP & LAMBS: GOOD 58.00-61.50; UTILITY 52.00-55.00; SLAUGHTER EWES 18.00-25.00.

SLAUGHTER CATTLE: GOOD 68.00-72.50; STANDARD 62.00-65.00; UTILITY 55.00-60.00. HEIFERS: GOOD 67.50-69.50; STANDARD 60.00-62.50, UTILITY 50.50-55.00.

COWS: HIGH DRESSING 60.00; COMMERCIAL 50.00-55.00; UTILITY 45.00-48.00; CANNER & CUTTER 40.00-42.50.

BULLS: COMMERCIAL & GOOD 60.00-68.50; CUTTER & UTILITY 52.00-55.00.

STOCK-FEEDER CATTLE: GOOD 75.00-80.00; MEDIUM 55.00-65.00.

STEER CALVES: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

HEIFER CALVES: GOOD 68.50-72.50; MEDIUM 50.00-65.00.

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We will be now having sales on Thursdays instead of Wednesdays.

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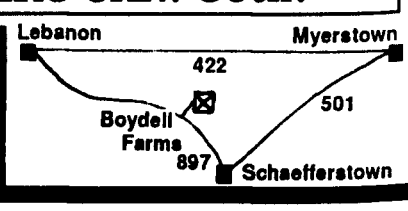

Virginia Cattle & Hogs

Virginia Weekly

Richmond, Va.
Thursday, January 25, 1990

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW; JAN. 18-24, 1990. FEEDER STEERS AND HEIFERS IN VIRGINIA MOSTLY $2.00-6.00 HIGHER AS MIDWEST PRICES WERE 25 CENT TO $5.50 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE $2.00-3.50 LOWER AS MIDWEST PRICES WERE $1.00-1.50 HIGHER.

COWS AND BULLS IN VIRGINIA WERE MOSTLY 25 CENT TO $2.50 HIGHER AS MIDWEST PRICES WERE $1.00-2.00 HIGHER. BEEF PRODUCTION WAS 3% BELOW A WEEK AGO AND 10% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE THE SAME AS LAST YEAR.

THERE WERE NO VEAL PRICES QUOTED IN VIRGINIA LAST WEEK WHILE MIDWEST PRICES WERE STEADY TO $2.00 HIGHER. VEAL AND CALF PRODUCTION WAS LESS THAN 1% BELOW A WEEK AGO AND 18% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 16 POUNDS LIGHTER THAN A YEAR AGO.

LAMB PRICES IN VIRGINIA WERE $2.00-2.50 LOWER AS MIDWEST PRICES WERE $1.00-6.00 LOWER. LAMB PRODUCTION WAS 2% BELOW A WEEK AGO BUT 11% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS HEAVIER THAN LAST YEAR.

SLAUGHTER HOG PRICES IN VIRGINIA WERE 50-75 CENT HIGHER AS MIDWEST PRICES WERE $1.00-1.75 HIGHER. FRESH PORK PRICES WERE STEADY TO $5.00 HIGHER WITH HEAVY LOINS SHOWING SOME WEAKNESS. HOG PRODUCTION WAS 5% BELOW A WEEK AGO BUT LESS THAN 1% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND LIGHTER THAN A YEAR AGO.

THE VIRGINIA DIRECT HOG MARKET JAN. 18-24, 1989. RECEIPTS FOR THE DIRECT HOG MARKET IN VIRGINIA ESTIMATED 16,585 HEAD COMPARED TO LAST WEEK 16,233 HEAD. THE MARKET CLOSED 50-75 CENT HIGHER COMPARED TO LAST WEDNESDAY'S TRADING WITH BARROWS AND GILTS: COUNTRY POINTS PLANTS US 1-3 210-250 LBS 46.00-47.50 --- US 1-2 210-250 LBS HIGH YIELDING NO QUOTE US 2-4 210-250 LBS BASE PRICE NO QUOTE SOWS $34.00-43.60 AND BOARS $24.00-34.00.

SLAUGHTER STEERS AND HEIFERS 0%; SLAUGHTER COWS 19% SLAUGHTER BULLS 2%; SLAUGHTER CALVES AND VEALERS 0%, FEEDER CATTLE UNDER 600 LBS 58% OVER 600 LBS 21% PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS.

SLAUGHTER CATTLE STEERS: CHOICE 2-3 900-1000 LBS 68.00-69.00 CHOICE 2-3 1250 LBS 74.00 HEIFERS; CHOICE 2-3 900-1000 LBS 65.00-68.50 CHOICE 2-3 1000-1100 LBS 63.50-68.50 CHOICE 2-3 1100-1300 LBS 65.00-69.25 UTILITY & COMMERCIAL COWS 43.50-56.50 BULLS - 1-2 900-1300 LBS 53.00-65.00 1-2 1300-1600 LBS 54.00-65.00 1-2 1600 LBS & OVER 53.00-67.00 FEW 69.50 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 100-250 LBS --- GOOD AND CHOICE 100-250 LBS --- CALVES - GOOD AND CHOICE 250-500 LBS 62.00-70.50 FEW 87.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 53 00-55.50 SLAUGHTER HOGS US 2-4 200-250 LBS 40.00-46.00 SOWS US 1-3 300-500 LBS 30.00-43.50 500 LBS & OVER 38.00-44.25.

FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 96.00-111.00 FEW 88.00 300-400 LBS 77.00-89.00 FEW72.00 300-400 94.00-109.00 FEW 86.00 400-500 73.50-88.00 400-500 85.00-100.00 500-600 68.50-82.00 500-600 79.50-91.00 600-700 63.00-75.50 600-700 76.50-86.50 700-800 64.00-73.00 700-800 70.50-80.60 800-900 59.50-65.00 800-900 65.50-79.00.

Northern Virginia Area Livestock Summary

Orange, Va.
Wednesday, January 24, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY SLAUGHTER HOGS 2 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 44.75.

SLAUGHTER CATTLE 79 HEAD - NO TRENDS REPORTED. SLAUGHTER COWS 74 HEAD CUTTER & BNG. UT. 1-3 47.50-52.50 BRKG.UT. & COMM. 2-4 51.00-56.25 CANNER & LOW CUTTER 1-2 46.50-53.00.

SLAUGHTER BULLS 5 HEAD; 1-2 1300-1600 LBS 60.00-64.50 1-2 1600 LBS & OVER 66.50.

LAMB 13 HEAD - NO TRENDS REPORTED. CHOICE 85-125 LBS 55.00.

FEEDER CATTLE 224 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 300-400 82.50-85.00 83.75 400-500 --- 75 00 500-600 80.00-86.50 --- 900-1100 67.00-70.00 --- HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 300-400 73.00-77.00 --- 69.50 400-500 75.00-79.00 --- 66.50-72.50 500-600 72.50-79.00 70.50-74.50 72.00 600-700 71.00-75.25 --- 66.00-68.00 700-800 70.50 --- --- 800-900 62.00-65.00 --- --- FEEDER BULLS, MED. 1 LARGE 1 300-500 LBS 75.00-84.25 --- 500-700 LBS 67.00 --- 700-900 LBS 64.50-67.00 70.50 BABY CALVES RETURNED TO FARMS 41 HEAD NEWBORN TO 4 WK OLD 65.00-92.00 SMALL 30.00-52.00 PER HEAD. OVER 100 LBS 88.00-144.00 PER CWT.

Shenandoah Valley Livestock

Harrisonburg, Va.
Jan. 20, 1990
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 88.00-95.50; 500-700 LBS. 78.00-85.00; 700-1000 LBS. 74.00; HOLSTEIN 300-1000 LBS. 61.00-68.00.

FEEDER BULLS: 300-500 LBS. 73.00-79.00; 500-700 LBS. 68.00-74.50; 700-800 LBS. 63.00-68.00.

HEIFERS: M&L-1 300-500 LBS. 72.00-76.50, 500-700 LBS. 71.00 AND DOWN.

STOCK COWS: BEEF: 770.00 AND DOWN. BABY CALVES: BY HEAD 132.00-170.00, BY LB. 170.00 AND DOWN.

SLAUGHTER COWS TREND: UTILITY & COMMERCIAL 2-4 47.00-52.75; CANNER & CUTTERS 1-3 41.00-46 00.

SLAUGHTER BULLS 1&2: 64.00 AND DOWN.

LAMBS: TREND. BLUE 0 HIGH CHOICE & PRIME 55.10; RED 0 CHOICE 50.50; FEEDER LAMBS CHOICE 51.00-59.50; SLAUGHTER EWES 11.50-16.25; HEAD EWES 65.00.

HOGS: US 1-3 200-240 LBS. 45.50; SOWS 1-3 32.00-44.25; BOARS 28.50

East Coast Carlot

Wed., Jan. 24, 1990
Report supplied by USDA

EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO LAST WEEK: NO SALES REPORTED ON LAMB CARCASSES.

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PACMA, Inc. is offering the following CASH Prices for HOGS delivered thru 1990. (Based On 1/10 Close).

$/CWT	$/CWT
Feb. 50.27	Aug. 51.72
Mar. 46.82	Sep. 45.50
Apr. 47.07	Oct. 45.00
May 51.22	Nov. 46.35
Jun. 52.22	Dec. 46.85
Jul. 52.90	Jun. '91 48.00

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Lancaster Farming

OPINION

No Hurry For BST

Thinking with one goal in mind, the use of a safe Bovine Somatotropine (BST) product, could be a boon to the small, dairy-intensive farmer. And the goal to get more milk for the same amount of effort is a good one.

But there are other goals to consider. First, society needs to accept the concept. We may need more time for this to happen.

From a scientific standpoint, it works and there are no apparent negative side affects. Science, in its pursuit of understanding, has uncovered a great source of information about BST.

But how should we apply this knowledge?

Every scientific endeavor must not start with the idea that someday it will make money for the sponsoring company or institution, but rather that the knowledge gained can be used to the benefit of those who learn it.

To start using this early information about the effects of injecting BST into dairy cows and turn it into an over-the-counter, pharmaceutical product for wide-spread use puts the dairy industry at risk.

There is much more to be done before we can accept the product. We have yet to spread education about what BST is. We have yet to see what long term effects there are on other biological systems within the dairy cow. We question the "hurry-up and do it now" attitude that seems to accompany this type of technology.

In the past, mankind adopted farming and took animals that were once wild, and over time domesticated them for a purpose. We then bred the species for more specific purposes. But we never, as a society, considered artifically altering the basic metabolic behavior of one animal for financial reward.

Knowing that genetically superior Holsteins produce more milk because of their breeding tells us one thing. They do it at safe levels for their bodies as they currently are created.

To take a drug and create an unnatural situation for the animal is something else. We can't help but wonder, with all the new knowledge of how BST works, why we can't just use this information to further refine the practices we now have in place.?

Of course, before society at large even gets the chance to accept this new product, dairy farmers will need to accept it first.

Who will risk a long-term fight to maintain a stable industry for possible short-term increase in wealth? We may just find that we need to conclude that its just to early to accept the use of BST in our present dairy herds.

NOW IS THE TIME

By Jay Irwin
County Agriculture Agent

To Plan
Legume Seeding

It's not too soon to make plans for seeding clover or alfalfa or winter grains. Many of our good stands have been obtained by seeding in late February or early March. The value of seeding at this time is to take advantage of the alternate freezing and thawing to work the small seeds into the topsoil. Wheat is usually the best grain to make late winter or early spring legume seedings. Barley and rye tend to develop too much growth and increase the potential for lodging which smothers out the small legume plants. Broadcast seeding when the soil is "honeycombed" in early March works very well, but the use of a band seeder may be a better way to establish a new legume stand.

To Consider
Leaner Lamb
For The Consumer

Tomorrow's red meat market, we are told, will hinge on how an industry adjusts to consumer demands. Historically the U.S. sheep industry continues to respond to an antiquated USDA grading system that rewards solely on line market weight to the producer, and carcass weight or dressing percentages to the packer. Many of today's retailers, who prefer purchasing a case-ready product, continue to receive an over finished lamb carcass that contains unwanted seam or intramuscular fat and must be trimmed of excess fat before an acceptable retail cut is displayed in the meat case. Naturally, the extra labor and preparation costs are being passed on to the consumer. These added processing costs make lamb even less competitive.

"Leaner lamb is the name of the game," states Dr. Paul Lynch, Animal Science Researcher, USDA, Beltsville, Maryland. "The decision is, do we as producers start pulling our industry out of the dark ages now or do we continue to let a more vertically integrated packing industry dictate and destroy the few free markets that still remain for commercial lamb trade?"

To Protect
Your Lungs

Be it in the coal mines or on the farm ... dust can destroy lungs. Farmers who are exposed to dust over long periods of time risk the disabling disease called "farmer's lung." As the dust accumulates in the lungs the tissue hardens. This can lead to a variety of respiratory ailments including bronchitis and asthma. If the condition is not diagnosed soon enough, irreversible lung damage may occur.

Preventing farmer's lung doesn't necessarily require any elaborate or expensive equipment ... a simple mask when dust can't be avoided ... for example when handling dry bedding, sweeping dusty walls or walks or grinding and mixing feed.

Keeping the overall level of dust down is also helpful. Therefore as soon as feed sacks or chemical containers are emptied they should be discarded in the proper manner. Regular housecleaning of work areas is another good idea.

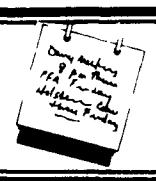
To hear more on this subject from a specialist, attend Poultry Progress Day on March 1; it will include a presentation on "Protecting Your Lungs From Dust, Molds, Gases, Pesticides and Other Parasites" by Dr. William Porter, Department of Pulmonary Medicine, Lancaster General Hospital. Also, contact your local Lung Association for more information on how to protect your lungs.

To
Transfer Silage

Some farmers use temporary silos to store the extra silage for their dairy and feeder cattle. Our Agronomy Specialists tell us that any silage to be moved from a temporary storage to an upright storage should be done in cold weather. When moved in warm weather (over 40° F.) there will be more chances of heating and molding. Make the transfer in cold weather and do it as rapidly as possible. No additives or preservatives should be needed in this process.

By transferring to the upright silo, you can utilize the mechanical feeding equipment in your upright silo.

Farm Calendar



Saturday, January 27

McKean County Livestock Day, 4-H Center, E. Smethport, 9:00 a.m.-noon.

York County 4-H Beef Banquet, Seven Valleys Firehall, Seven Valleys, 7:00 p.m.

Tioga Co. Maple Producers meeting, Harrison Community Bldg., Potter Co.

Monday, January 29

Berks, Schuylkill, Lebanon Counties Beef Day, Midway Diner, 5:00 p.m.

Ninth Annual Keystone Cornucopia, Harrisburg Marriott Hotel and Resort, 6:00 p.m.

COBA/Select Sires District 6 meeting, University Inn,

(Turn to Page A37)

Farm Forum

Editor:

Farmers who deal with ASCS are not being informed as to their rights and what information they have a right to from the agency. The local and state ASCS people want you to know as little as possible. After four requests to the state office which were unsuccessful I wrote to the head of the agency and received at no charge a copy of handbook 12-DS (Revi-

(Turn to Page A39)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

ARE WE ALSO BLIND?

January 28, 1990

Background Scripture:
John 9.
Devotional Reading:
John 9:1-5.

One of the unique aspects of the Gospel According to John is that many of the incidents recorded have various levels of meaning. On one level, John 9 is the story of a man who is healed of blindness by Jesus and the controversy this healing generates between Jesus and the Pharisees. On a deeper level, however, John 9 is an exposition on spiritual blindness and Jesus as the Light of the World.

The passage begins with one disturbing theological question and quickly turns to another. "Rabbi, who sinned, this man or his parents, that he was born blind?" (9:2). The prevalent belief in Jesus' day was that illness or physical handicap was almost always a punishment for sin.

NOT PUNISHMENT

But Jesus did not subscribe to that theology. In the gospels it is apparent that Jesus does not look upon sin as the cause of illness and impairment. Not once does he refuse to heal someone because he might interfere with God's punishment of that person. That does not mean that there are no consequences to sin. If I drive recklessly and have an accident, I may sustain a serious injury as a consequence of my hazardous driving, but not as punishment placed upon me by God. So, Jesus replied to the question of his disciples: "It was not that this man sinned, or his parents, but that the works of God might be made manifest in him" (9:3).

No sooner do we read these words than we find that Jesus has solved one question with the posing of still another. When Jesus says this, is he saying that God sent blindness to this man in order to display God's miraculous power? A footnote in Oxford Annotated Revised Standard Version of the Bible suggests an answer: "Jesus... shifts attention from cause to purpose; this is an opportunity for God to act." If this is correct, it would mean that, although God does not cause illness and injury, he can use human affliction for his own redeeming purpose. In other words, God uses, but does not cause it.

OBSESSED WITH SIN

Yet, note how the Pharisees are preoccupied with sin. The man born blind they pronounce a sinner: "You were born in utter sin..." (9:34) and they also regard the one who healed him in the same manner: "We know that this man is a sinner" (9;24). The Pharisees were obsessed with sin (at least the sins of others) and they were really much more concerned with their traditions than the recovery of the man's sight. They are angry, jealous and resentful. Isn't it strange how religious people can be so blind?

Because of their preoccupation with the possible sins of Jesus and the man born blind, they were unable to see the wonder and glory of what Jesus did for this man. Nor were they able to see their own sin. "If you were blind," says Jesus, "you would have no guilt; but now that you say 'We see,' your guilt remains" (9:41). It is our pride that blinds us both to others and ourselves.

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Lancaster Farming
Established 1955
Published Every Saturday
Ephrata Review Building
1 E. Main St.
Ephrata, PA 17522
— by —
Lancaster Farming, Inc.
A Steinman Enterprise
Robert G. Campbell — General Manager
Everett R. Newswanger — Managing Editor

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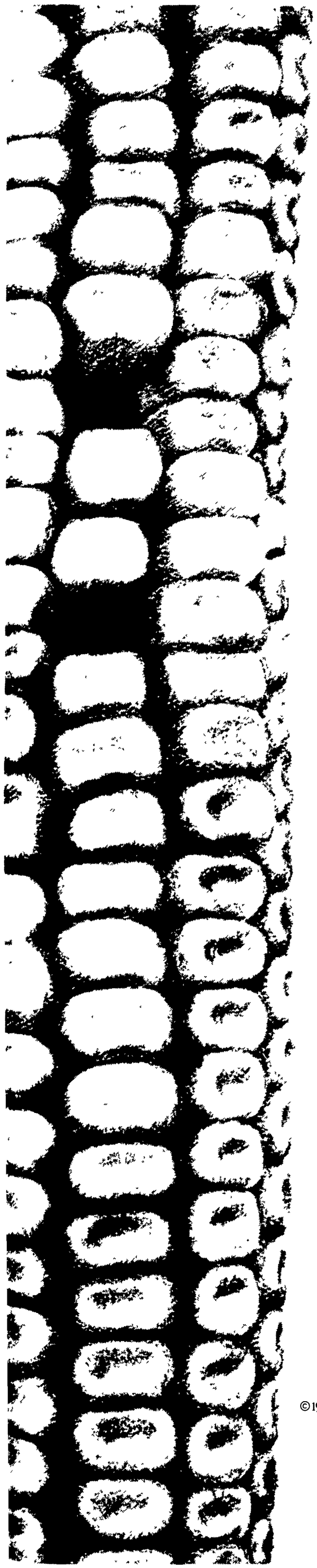

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Southeast And Central Virginia Area Livestock Summary

Southside (Blackstone And Smithfield), Va.
Wednesday, January 24, 1990

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 61 HEAD - NO TRENDS REPORTED. SOWS US 1-3 300-500 LBS 39.60-39.70 500 LBS & OVER 41.60-42.80 BOARS 33.90-38.60.

SLAUGHTER CATTLE 121 HEAD - SLAUGHTER COWS $2.00-3.00 LOWER. SLAUGHTER BULLS $1.00-2.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS 6 HEAD SELECT 2-3 900-1100 LBS 65.00-67.50 SELECT 2-3 1100 LBS & OVER 69.50.

SLAUGHTER COWS 99 HEAD CUTTER & BNG.UT. 1-3 44.00-54.50 BRKG.UT. & COMM. 2-4 43.50-53.25 CANNER & LOW CUTTER 1-2 43.00-45.50.

SLAUGHTER BULLS 9 HEAD; 1-2 900-1300 LBS 56.00-56.50 1-2 1300-1600 LBS 59.75-62.50 1-2 1600 LBS & OVER 65.00-69.50.

SLAUGHTER CALVES AND VEALERS 7 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 70.50-87.00.

8 GOATS 17.00-63.00 PER HEAD. 11 KID GOATS 17.00-38.00 PER HEAD.

FEEDER CATTLE 330 HEAD - FEEDER STEERS AND FEEDER HEIFERS MOSTY $1.00-2.00 HIGHER. FEEDER BULLS $2.00-3.00 HIGHER. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 85.00-99.00 75.50-79.00 --- 400-500 85.00 78.00 78.00-79.50 500-600 79.00-90.00 --- 79.50 700-800 70.50-75.50.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 72.50-88.50 68.00-75.00 75.00-84.00 400-500 71.50-82.00 65.00-73.00 67.50-79.00 FEW 69.00 --- --- 500-600 68.50-79.00 65.00-67.00 62.00-78.00 600-700 63.00-67.50 --- 62.00-63.50 700-800 59.00-65.00 58.00 --- 800-900 59.50 --- --- FEEDER BULLS; MED. 1 SMALL 1 MED.&LARGE 2 200-300 LBS 104.00 --- --- 300-500 LBS 74.50-79.00 74.00-78.50 68.00-89.00 FEW 96.00 --- --- 500-700 LBS 68.00-89.00 60.00-72.00 --- BABY CALVES RETURNED TO FARMS 23 HEAD NEWBORN TO 4 WK OLD 28 00-85.00 PER HEAD. OVER 100 LBS 95.00-148.00 PER CWT.

Southwest Virginia Area Livestock Summary

Wytheville, Va.
Tuesday, January 23, 1990

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS 14 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 40.00-42.00 SOWS US 1-3 300-500 LBS 30.00-32.00 BOARS 27.00.

SLAUGHTER CATTLE 75 HEAD - SLAUGHTER COWS STEADY TO 1.00 HIGHER.

SLAUGHTER COWS 65 HEAD CUTTER & BNG.UT. 1-3 46.00-52.00 BRKG UT. & COMM. 2-4 47.00-53.50 1 AT 54.00 CANNER & LOW CUTTER 1-2 38 00-46.00.

SLAUGHTER BULLS 10 HEAD; 1-2 900-1300 LBS 55.00-60.00 1-2 1300-1600 LBS 54.00-60.25 1-2 1600 LBS & OVER 57.50-64.25.

LAMBS 112 HEAD - SLAUGHTER LAMBS $2.00 LOWER. HIGH CHOICE AND PRIME 95-125 LBS 53.00 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 45.00 SLAUGHTER EWES ALL GRADES 19.50-25.00 SLAUGHTER RAMS ALL GRADES 18.00-21.00.

FEEDER CATTLE 273 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 MED.&LARGE 2 300-400 88.00-99.00 84.00-87.50 400-500 85.00-93.00 80.00-82.50 500-600 79.50-86 00.

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 88.00-94.00 --- --- --- 300-400 81.00-86.00 --- --- 75.00-78.00 400-500 82.00-88.00 --- 72.00-74.00 75.00-81.00 500-600 75.00-82.00 83.00-84.50 63.00-66.00 72.00-73.50 FEEDER BULLS; MED. 1 SMALL 1 MED &LARGE 2 300-500 LBS 85.00-93.00 78.00 75.00-80.00 500-700 LBS 75.00-79 00 66.00-69.00 70.00-74.00 COWS RETURNED TO FARMS 7 HEAD M-1, 5-7 YR OLD 800-1000 LBS 600.00-630.00 PER HEAD. COWS WITH CALVES AT SIDE 1 PAIR; M-1, 6 YR OLD 950 LBS WITH CALF 100 LBS 650.00 PER PAIR. BABY CALVES RETURNED TO FARMS 12 HEAD NEWBORN TO 4 WK OLD 57.50-147.50 PER HEAD.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Jan. 23, 1990
Report supplied by auction

COWS: UTILITY 49.00-53.50; HIGH DRESSING 54.00-57.00; CANNERS 45.00-49.00; SHELLY 45.00 DOWN.

BULLS: 1600-1800 LBS. YG#1 62.00-64.00; YG#2 58.00-62.00; STANDARD 53.00-57.00.

FED STEERS: 1050-1250 LBS. HIGH CHOICE TO PRIME UP TO 79.00; AVG. CHOICE 74.00-77.00; SELECT 69.00-74.00; STANDARD 60.00-68.00; HOLSTEINS CHOICE 1500-1800 LBS. 65.00-68.00; SELECT 1300-1500 LBS. 62.00-65.00.

FED HEIFERS: CHOICE #3 875-1025 LBS. 68.00-71.25; #4 63.00-68.00; SELECT 900-1200 LBS. 61.00-65.00.

VEAL CALVES: HIGH CHOICE TO PRIME 300-425 LBS. UP TO 109.00; GOOD 85.00-95.00; 100-125 LBS. 80.00-85.00; CULLS 85-120 LBS. 68 00-78.00; 50-80 LBS. 60.00-72.00; WEAK AND ROUGH 58.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: #1 90-120 LBS. 125.00-155.00; #2 80-110 LBS. 85.00-120.00.

HOLSTEIN HEIFERS: 95-125 LBS. 120.00-152.00; BEEF X BULLS 80-120 LBS. 90.00-142.00.

BUTCHER HOGS: #1 AND 2 220-260 LBS. UP TO 48.10; #1 AND 3 215-240 LBS. 46.50-47.35; 280-325 LBS. 40.00-41.50.

STOCK CATTLE, STEERS: 300-500 LBS. 79.00-87.00; 500-600 LBS. 73.00-88.00; 600-700 LBS. 65.00-76.00; 800-1035 LBS. 63.00-71.00.

HOLSTINS: 500-800 LBS. UP TO 57.50.

HEIFERS: 300-500 LBS. 70.00-78.00; 500-700 LBS. 62.00-70.00.

HOSLTEINS: 300-500 LBS. 70.00-83.00; 600-800 LBS. 67.00-74.00; 1 HOLSTEIN SPRINGER 820.00.

BULLS: 200-300 LBS. 80.00-101.00; 300-500 LBS. 71.00-81.00; 500-700 LBS. 65.00-75.00.

LAMBS: WOOLED CHOICE TO PRIME 95 LBS. AT 59.50; GOOD TO CHOICE 90-110 LBS. 55.00-57.00; NEW CROP 45-75 LBS. 75.00-79.00.

SHEEP: 21.00-27.00; YEARLINGS 30.00-37.00.

GOATS: LARGE UP TO 65.00; MEDIUM 45.00-60.00.

PIGS AND SHOATS: BY THE HEAD, 20-30 LBS. 15.00-25.00; 30-50 LBS. 25.00-35.00; 50-70 LBS. 35.00-45.00; BY THE POUND, 1 LOT 117 LBS. AT 46.00.

STOCK BOARS: 210-250 LBS. 35.00-37.50.

SOWS: 450-750 LBS. 39.50-43.00; THIN OR FAT 35.00-39.00.

BOARS: 36.00-38.00.

Peoria Sheep

Peoria, Illinois
Tuesday, January 23, 1990

FEDERAL-STATE OPENING, MID-SESSION AND CLOSE SHEEP: 200 TRADING MODERATE. SLAUGHTER LAMBS MOSTLY STEADY COMPARED WITH LAST TEST SHORN SLAUGHTER LAMBS: CHOICE AND PRIME 100-120 LBS. 53.00-55.00.

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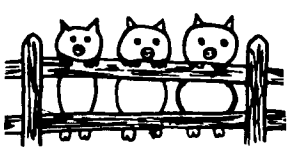

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Leesport Livestock

Leesport, PA
January 17, 1990
Report Supplied by PDA

CATTLE 210. (SUPPLY INCLUDED 15 FEEDER CATTLE.) COMPARED TO LAST WEDNESDAY'S MARKET: SLAUGHTER STEERS STRONG TO 2.00 HIGHER; COWS STEADY TO 1.00 HIGHER. FEW CHOICE 1100/1430 LBS. SL. STEERS 73.75-77.75, SELECT 69.75-73.25; FEW HIGH CHOICE & PRIME 1350/1600 LBS. HOLSTEINS 68.25-69.00, CHOICE 64.25-67.50, SELECT 62.00-65, FEW STANDARD 58 25-58.75. FEW CHOICE 975/1350 LBS. SL. HEIFERS 70.75-76, ONE 77.75, FEW SELECT 61.50-68.50; FEW CHOICE HOLSTEINS 64.75-68.50, STANDARD 55.00-58.75. BREAKING UT. & COMMERCIAL SL. COWS 50.25-56.50, FEW LOW DRESSING 48.00-49.75, CUTTER & BON. UTILITY 49.00-55.25, FEW LOW DRESSING 46.75-48.50, CANNER & LOW CUTTER 46.25-49.00, SHELLS DOWN TO 39.50. FEW SELECT SL. BULLOCKS 61.75-65.75, FEW STANDARD 53 25-58.00. FEW YIELD GRADE NO. 1, 1300/1530 LBS. SL. BULLS 61.50-66.75. FEEDER CATTLE: FEW LARGE FRAME NO. 2, 710/720 LBS. HEIFERS 54 50-55.50.

CALVES 165. VEALERS 2.00 TO 3.00 HIGHER. FEW CHOICE 101.00-110.00, FEW GOOD 80.00-89.00, STANDARD & GOOD 80/110 LBS. 82.00-87.00, FEW 70/80 LBS. 71.00-81.00, FEW UTILITY 60/90 LBS. 40.00-68.00. FARM CALVES: NO. 1 HOLSTEIN BULLS 90/130 LBS. 150 00-195.00, NO. 2, 85/115 LBS. 86.00-155.00, FEW 70/85 LBS. 79 00-84.00; FEW HOLSTEIN 90/100 LBS. HEIFERS 110.00-167.50, FEW 75/85 LBS. 82.00-90.00. FEW BEEF CROSS 75/120 LBS. 87.00-133.00, ONE 170.00.

HOGS 532. BARROWS AND GILTS STEADY TO 1.00 TO 2.50 LOWER. US NO. 1-2 225/250 LBS. 46.50-47.00, LOT 47.50, 1-3 210/250 LBS. 45.50-46.50 FEW 190/200 LBS. 40.50-42.25, 2-3 220/265 LBS. 45.00-45.85, 2-4 255/280 LBS. 43.75-44.10, FEW 1-3 140/185 LBS. 37.50-39.25. SOWS STEADY TO 2.50 LOWER. US NO. 1-3 300/685 LBS. SOWS 39.00-41.00, FEW DOWN TO 37.00, FEW MEDIUM 300/470 LBS. 30.00-37.50. BOARS 33.50-36.00, FEW LIGHT WEIGHTS 37.00-39.50.

FEEDER PIGS 163. FEW US NO 1-3 20 LBS. FEEDER PIGS 167.50-180 00, FEW 25/35 LBS. 105.00-125.00, 35/55 LBS. 85.00-89.00, FEW 65/75 LBS 76.00-84.00, FEW 95/135 LBS. 45.00-56.00, FEW UTILITY 2-3 25/35 LBS. 65.00-70.00 --- ALL PER HUNDREDWEIGHT. (FEW 15/20 LBS. 10.00-18.00 PER HEAD).

SHEEP 33. CHOICE & PRIME 80/125 LBS. WOOL SLAUGHTER LAMBS 61.00-66.00, FEW 20/60 LBS. NEW CROP LAMBS 92.50. FEW SLAUGHTER EWES 32.00-46.00.

GOATS 12. FEW LARGE ADULTS 45.00-50.00, MEDIUM & LARGE KIDS 31.00-46.00, FEW SMALL KIDS 22.00 --- ALL PER HEAD.

Belleville Livestock

Belleville, Pa.
January 17, 1990
Report supplied by Auction

CATTLE: 95. COMPARED WITH LAST WEEK'S MARKET: BREAKING UTILITY AND COMMERCIAL SLAUGHTER COWS 49.00-55.00, CUTTER AND BONING UTILITY 50.00-55.00, FEW CANNER & LOW CUTTER 42.50-47.75, SHELLS DOWN TO 38.50. FEW YIELD GRADE NO. 1, 1470/1965 LBS. SL. BULLS 55.00-63.35.

CALVES 142. STANDARD AND GOOD 75/95 LBS. VEALERS 68.00-72.00, FEW UTILITY 60/85 LBS. 62.00-70.00. FARM CALVES: HOLSTEIN BULLS NO. 1, 90/130 LBS. 140.00-177.00, NO. 2, 85/125 LBS. 80.00-130.00, FEW HOL. HEIFERS 90/120 LBS. 80.00-140.00.

HOGS 162. US NO. 1-2 220/250 LBS. BARROWS AND GILTS 49.00-49.60, 1-3 220/260 LBS. 47.60-47.85, ONE LOT 1-3 205 LBS. 47.50. US NO. 2-3 300/650 LBS. SOWS 37.50-43.50. FEW BOARS 27.00-29.00.

FEEDER PIGS 151. US NO. 1-3 25/45 LBS. FEEDER PIGS 24.50-29.00, 100/125 LBS. 33.50-46.00 --- ALL PER HEAD.

SHEEP 15. FEW CHOICE 75/100 LBS. WOOLED SLAUGHTER LAMBS 65.00-71.00, FEW GOOD 85/95 LBS. 39.00-55.00. FEW SLAUGHTER EWES 21.00-27.00.

GOATS 10. FEW LARGE 59.00-71.00, FEW MEDIUM 41.00-50.00 --- ALL PER HEAD. HOLSTEIN DAIRY COWS-$800.00-$1725.00 - PER HEAD.

Morrisons Cove Livestock

Martinsburg, Pa.
January 22, 1990
Report supplied by auction

CATTLE 145. STEERS: H. CHOICE & PRIME 74.00-76.50, CHOICE 70.00-73.75, GOOD 65.00-70.25, STANDARD 60.00-64.50. HEIFERS: CHOICE 70.00-73.50, GOOD 62.50-69.25.

COWS: UTILITY & COMMERCIAL 52.00-57.25, CUTTERS 49.50-52.75, CANNER & LOW CUTTER 43.50-49.00.

BULLOCKS: GOOD & CHOICE 63.00-69.25.

BULLS: YIELD GRADE NO. 1 58.50-65.50.

FEEDER CATTLE: STEERS GOOD 71.00-82.50, STANDARD 62.00-70.00; BULLS GOOD 67.00-76.50, STANDARD 58.00-66.00; HEIFERS GOOD 63.00-74.50, STANDARD 56.00-62.00.

CALVES 220. PRIME 110.00-121.50; CHOICE 101.00-108.00, GOOD 92.00-98.50, STANDARD & GOOD 81.50-90.00, 90-110 LBS. 74.00-88.50, 65-90 LBS. 67.00-83.50, HOLSTEIN BULLS 90-130 LBS. 120.00-168.00, HOLSTEIN HEIFERS 90-130 LBS. 92.00-121.00.

HOGS 93. US NO. 1-2 47.00-48.25, US NO. 1-3 45.00-46.50.

SOWS: US NO. 1-3 32.50-42.00.

BOARS 34.00-36.50.

FEEDER PIGS 25. US NO. 1-3 20-35 LBS. 18.00-26.50 PER HEAD, NO. 1-3 35-50 LBS. 29.00-34.00 PER HEAD.

SHEEP 23. CHOICE 60.00-63.50, GOOD 54.00-59.50, SL. EWES 18.00-32.50.

GOATS 32.00-64.00 PER HEAD.

25 LOADS OF HAY, 62.00-190.00, 3 LOADS HAY, 75.00-79.00; 2 LOADS FIREWOOD, 33.00-54.00.

Dewart Livestock

Dewart, Pa.
January 22, 1990
Report Supplied by PDA

CATTLE 93. COMPARED WITH LAST WEEKS MARKET: SLAUGHTER COWS STEADY TO 2.00 HIGHER. ONE CHOICE SLAUGHTER HEIFER 66.25, FEW STANDARD AND SELECT HOLSTEINS 56.25-59.25. BREAKING UTILITY AND COMMERCIAL SL. COWS 49.00-56.00, COUPLE TO 58.50, CUTTER & BONING UTILITY 49.00-56.75, CANNER AND LOW CUTTER 44.00-48.75. ONE YIELD GRADE NO.L 1, 1075 LBS. SL. BULL 55.25. FEEDER CATTLE: FEW MEDIUM FRAME NO. 1, 300/800 LBS. STEERS 65.00-79.00, FEW LARGE FRAME NO. 2 450/600 LBS. 53.00-60.00.

CALVES 181. FEW CHOICE VEALERS 97.00-115.00, FEW STANDARD AND GOOD 75/100 LBS. 70.00-78.00, UTILITY 60/90 LBS. 55.00-65.00. FARM CALVES: HOLSTEIN BULLS NO. 1, 90/135 LBS. 150.00-176.00, FEW 187.00, NO. 2, 85/125 LBS. 115.00-150.00, FEW 180.00; HOL. HEIFERS 90/130 LBS. 100.00-166.00.

HOGS 54. US NO. 1-3 215/255 LBS. BARROWS AND GILTS 46.90-47.70, LOT 2-3 270 LBS. 46.50. FEW US NO. 1-3 350/600 LBS. SOWS 41.50-44.50. FEW BOARS 34.00-37.50.

FEEDER PIGS 61. FEW LOTS US NO. 1-3 35/55 LBS. FEEDER PIGS 26.00-34.00 --- ALL PER HEAD.

SHEEP 7. FEW CHOICE 95/140 LBS. WOOL SLAUGHTER LAMBS 54.00-68.00. FEW SLAUGHTER EWES 20.00-23.00.

GOATS 0. NO MARKET TEST.

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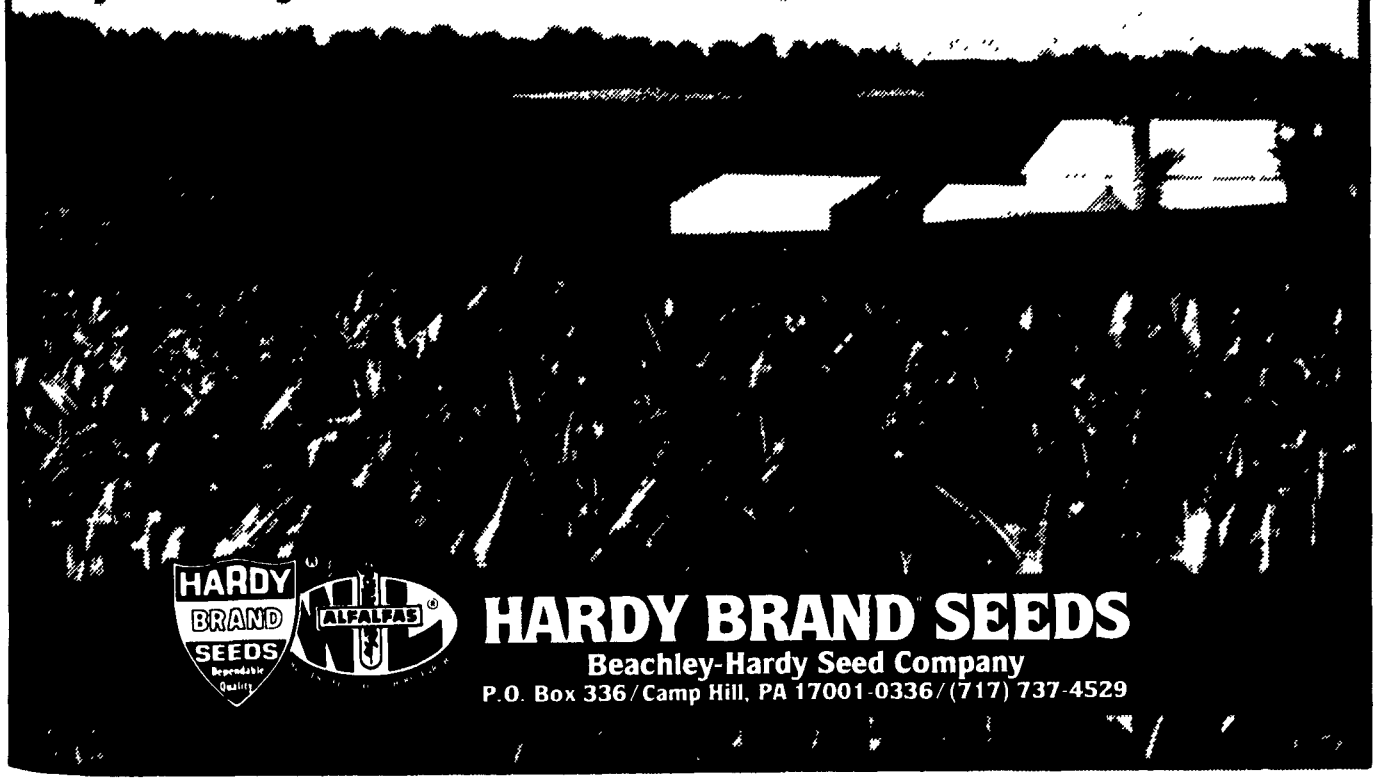
"Hardy yields out as well or better than Pioneer." – Kevin Potter, Wyalusing, PA
"Hardy shells out great and has a better stalk." – Ray Hoffman, Richfield, PA



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Four States Livestock

Hagerstown, Md.
Wednesday, Jan. 24, 1990
Report supplied by Auction

SLAUGHTER COWS: UTILITY 50.00-55.00; HIGH DRESSING 55.00-58.75; CANNERS 46.00-51.00; SHELLY 46.00 DOWN.

BULLS: 1100-2000 LBS. YG#1 62.00-65.50; YG#2 57.00-62.00.

FED STEERS: 1100-1500 LBS. HIGH CHOICE TO PRIME 82.00-85.00; CHOICE #2 AND 3 77.00-82.00; SELECT TO LOW CHOIE 72.00-77.00; SELECT 66.00-72.00; CHOICE TO PRIME HOLSTEINS 1600 LBS. 69.00-72.25.

FED HEIFERS: HIGH CHOICE TO PRIME 1050-1300 LBS. 75.00-79.25; 900-1050 LBS. 68.00-74.00; SELECT TO LOW CHOICE 60.00-68.00.

VEAL CALVES: CHOICE 140 LBS. UP TO 100.00; GOOD 150-350 LBS. 80.00-90.00; 100-125 LBS. 75.00-85.00; CULLS 85-115 LBS. 68.00-75.00; 50-80 LBS. 60.00-70.00; WEAK AND ROUGH 55.00 DOWN.

FARM CLAVES, HOLSTEIN BULLS #1 90-120 LBS. 135.00-170.00; #2 85-110 LBS. 85.00-130.00,

HOLSTEIN HEIFERS: 90-125 LBS. 120.00-157.00; BEEF X BULLS 80-120 LBS. UP TO 135.00.

BUTCHER HOGS: #1 AND 3 260-290 LBS. 48.00-49.25; #2 AND 3 215-260 LBS. UP TO 46.50; 190-210 LBS. 43.00-45.00.

SOWS: 300-600 LBS. 40.00-43.00; THIN 35.00-39.00.

BOARS: UP TO 36.25.

STOCK CATTLE, STEERS: 150-300 LBS. 85.00-110.00; 300-500 LBS. 75.00-86.00; 500-700 LBS. 72.00-85.00; 700-950 LBS. 63.00-73.00.

HEIFERS: 300-500 LBS. 67.00-78.00; 500-700 LBS. 62.00-72.00; 700-900 LBS. 56.00-64.00.

BULLS: 200-400 LBS. 80.00-90.00; 400-500 LBS. 75.00-83.00; 500-700 LBS. 60.00-75.00.

PUREBRED ANGUS: 785 LBS. AT 69.00.

DAIRY REPLACEMENTS: LARGE SPRINGERS 900.00-1100.00; MEDIUM 700.00-900.00; 1 FRESH 760.00.

BRED HEIFERS: 900-1050 LBS. 69.00-74.00; 5 HEAD 210 LBS. UP TO 111.00; 350-600 LBS. 68.00-82.00.

LAMBS: CHOICE 80-110 LBS. 57.00-61.50; NEW CROP 50-80 LBS. UP TO 73.50.

SHEEP: 25.00-34.00.

GOATS: LARGE UP TO 81.00; MEDIUM 45.00-60.00; SMALL KIDS 16.00-24.00.

PIGS AND SHOATS: BY THE HEAD, 20-35 LBS. 18.00-31.00; 40-60 LBS. 28.00-35.50; BY THE POUND, 100-145 LBS. 41.00-44.50; 140-195 LBS. 38.00-43.00.

STOCK BOARS: 210-280 LBS. 35.00-40.00.

NOTE: NEXT WED., JAN. 31, ONE 2 YR. OLD HOLSTEIN BULL OUT OF SON-OF-MARK, DAM TRADITION DAUGHTER.

Estimated Daily Livestock Slaughter

Under Federal Inspection
January 24, 1990

	CATTLE	CALVES	*HOGS*	SHEEP
WED., 01/24/90 (EST)	122,000	9,000	333,000	23,000
WEEK AGO (EST)	120,000	8,000	315,000	21,000
YEAR AGO (ACT)	126,000	8,000	315,000	21,000
WEEK TO DATE (EST)	362,000	24,000	991,000	67,000
SAME PD LT WK (EST)	359,000	24,000	956,000	64,000
SAME PD LT YR (ACT)	376,000	26,000	972,000	62,000

Farm Crest Feeds

Swine Finishing Contracts Available for new or remodeled buildings!

We need ALL-IN-ALL Out Facilities as well as Continuous Flow Facilities

Facility Sizes Needed:
600 Head Capacity
900 Head Capacity
1200 Head Capacity

Become a part of our Planned Growth!
Call now to discuss this opportunity!
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The Saving Place

ANNUAL
OPEN HOUSE

February 5 - February 10
Look For Details In Next Week's Issue

FARMER'S MACHINERY SHOW - FEB. 8th

Featuring:
- Planned Programs
- Movies All Morning
- Inside Equipment Display
- Door Prizes
- Lunch At Noon
- Factory Representatives

HOOBER C B HOOBER & SON INC INTERCOURSE, PA
(717) 768-8231
Radio Controlled Trucks For Better Service

case IH

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 2040 Diesel $6,950
JD 7020 Articular Tractor w/Duals, PTO, Cab, Air, 3 Pt. Triple Outlet $15,900
JD 4010 Turbo, WF, Sharp $6,850
JD 4020 w/Cab, WF, Syncro $8,950
NH L325 Skid Loader, 411 Hrs.,nice 6,850
JD 2640, R&P, Dual Remote $10,500
JD 4030 QR Fender Tractor $12,950
JD 2510 Diesel, Syncro, Sharp $6,950
JD 2640 With Hi-Lo, Loader And Spray Coop Tab $14,500
JD 3020 Gas, Power Shift w/Loader $7,850
JD 4020 Power Shift w/Year Round Cab $8,950
JD 2440 Tiger Stripe w/Loader $13,500
Case 1816B Skid Steer Loader $3,750

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 818 combine, sharp
JD #343 3 Row 30" Corn Head $3,650
13' Rigid Head for Side Hill $1,750
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit $8,750
NH 890 2 Row Narrow Snapper Head $1,200
(2) JD 443 Corn Heads ..... ea. $4,650
JD 643 Corn Head
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House
JD 213 Flex Yellow Reel
JD 6600 Diesel Side Hill Hydro Combine, Auto Header Heights, 28L Tires, Nice $21,750
JD 216 Rigid, Very Sharp $3,650
JD #444 Corn Head $3,650

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

HAY & FORAGE EQUIPMENT:
NI #402 Rake
JD 1 Row, Row Crop Attachment, Nice $550
JD 5½' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Ford 3 Pt. Flail Mower
MC 7' Rotary Scythe $1,450
JD 24T Baler w/Ejector
JD Running Gear $350
NH 259 Rake $1,650
NH 1010 Bale Wagon $4,350
JD 336 Baler w/30 Ejector
IH #35 Side Rake $1,150
Woods 10' Pull Type Rotary Cutter $2,650
JD 25A Flail Mower, Almost New $1,850
JD 15A Chopper $1,350
JD 27 6 Row Stalk Shredder $2,950

PLANTERS & GRAIN DRILLS:
JD #1240 Plateless Planter $1,500
White 5400 6 Row Air Planter $2,350
IH #56 4 Row Planter $1,150
JD 8300 21x7 DD Drill $4,200
JD 8350 23x7 Drill w/Grass And Gang Press Attach., Nice $5,800
JD 7000 No-Till Planter, Liquid Yetter, Counters, Monitor, Nice $8,750
JD 7200 4 Row Planter, Sharp $9,500

Coming In...
JD B 14x7 Plain Drill w/Grass, Sharp
Brillion 10' Cultimulcher, late model, nice
JD 2600 Variable Width 4B Semi-Mounted Auto Reset Plow, Sharp
Brillion 15' Cultimulcher
JD 19 Chisel, Walking Tandem Single Point Depth Control, New
Gehl 65 Grinder-Mixer
JD 235 20' Wing Fold Disc
JD 230 20' Wing Fold Disc
IH 10' Pull Type Chisel
NH 1895 SP Harvester, 4 Wheel Drive w/4 Row Narrow Head And Pickup, Only 250 Hrs.
Bobcat 632 Skid Steer Loader

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow $3,950
JD F350 5-16" Hyd. Reset Plow $2,350
JD 1450 6-16" Semi-Mtd. Plow $2,250
Brillion 9 Tooth V Ripper $2,650
JD 3200 6x18 Spring Reset Trailer Plow $3,850
JD 2500 5-18 Spring Reset Plow $3,850
JD F845 3-16" Roll Over Plow $2,850
JD 4-16" F325 Auto Reset Plow $1,250
JD 2500 4-18" Auto Reset Semi-Mounted Plow, Nice $3,850
IH 720 5B Auto Reset Plow $3,950
JD 2500 7x18" On-Land Plow $5,400

DISCS AND FIELD CULTIVATORS
JD 12' TWA Plowing Disc $3,250
JD BW 14' Disc $1,450
JD 8' Killifer Offset Disk $575
IH 9" Wheel Controlled Disk $975
Kewanee 12' Rock Flex Disc $2,450
Kewanee 800 Rock Flex Plowing Disc 12' $2,950
JD BWF 18' Wing Fold Disc $2,650
JD BWF 16' Wing Fold Disc $2,650
JD 230 Wing Fold 20' Disc $5,850
JD 12" Mulch Finisher, Like New $5,950
JD #210 12' Disc Black Gang $2,650
IH 16' #45 Fold SOLD ra Shank w/Harrow

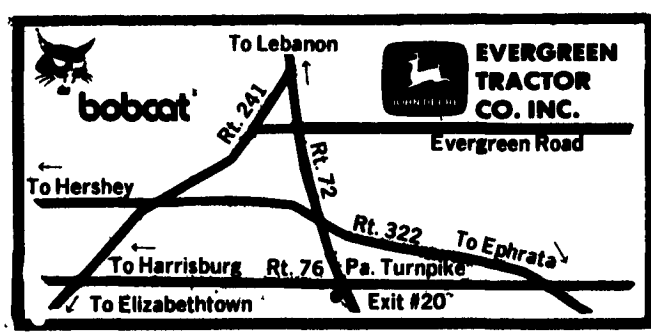
ROLLER HARROWS AND CULTIMULCHERS
IH 315 12' Roller Harrow $3,450
JD F950 15' Roller Harrow, Nice $3,650
IH #315 12' Roller Harrow $2,850

CULTIPACKERS
Brillion 10' w/Big Shaft $950
Brillion 3' Section 28' Packer $2,450
Brillion 12' Packer, Big Shaft $1,150
JD 10' Packer $1,050
(1) ~~(2)~~ Each Brillion 12' Packers w/Transport ..... each $1,250
Brillion 16' Packer w/Transport $1,950
Brillion 14' SOLD w/Transport
Brillion 14' Packer, No Transport $1,450

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Mount Cultivator For 3020 ..... $1,550
JD RM 6 Row Cultivator $1,675
JD RM 4 Row Cultivator $1,275
JD RM 6 Row 30" Cultivator w/Transport $2,275
JD 415 Rotary Hoe $1,550

MISCELLANEOUS:
14.9x38 Direct Axle Dual Wheels
NH 352 Grinder-Mixer $2,450
Donahue Implement Trailer $1,750
JD 680 Tandem Axle Spreader $3,200
(2) NH 795 Tandem Axle Spreaders ..... ea. $3,200
John Blue 500 Gallon Heavy Duty Sprayer $4,850
JD 12' Dozer Blade for 30 and 40 Series Articulated Tractor $2,650
Badger BN3260 Spreader w/Single Beater, Like New $2,850
NI #213 Manure Spreader With Single Beater $750

NEW JOHN DEERE EQUIPMENT AT BELOW DEALER COST
AMT 600 Demo Unit $2,450
JD 575 Del. Skid Steer Loader w/54" Bucket Only 1 Demo Unit Left ..... ~~$12,500~~ $11,750 New Warranty



330 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Philadelphia Vegetables

Philadelphia, Pa.

ARTICHOKES CA ctn 24s & 36s 15.00-18.00.

ASPARAGUS ABOUT STEADY CA 12-lb ctn bchd 12s exlge, lge & std 17.00 15-lb ctn lse lge 25.00 MEXICO 30-lb crt lse lge 47.00-48.00.

BEANS LOWER MEXICO 30-lb crt Kentucky Wonder type 28.00 ord cond 12.00.

BEETS LOWER MEXICO ctn & crt bchd 12s 10.00-12.00.

BROCCOLI LOWER CA ctn bchd 14s 6.00-8.00 one lot 5.00 AZ ctn bchd 14s 6 50 18s one label 8.00.

BRUSSEL SPROUTS CA 25-lb ctn 15.00.

CABBAGE FL GREEN HIGHER, OTHERS ABOUT STEADY 1-3/4 buctn & crt med green unless otherwise stated FL 14.00 fair cond 8.00-10.00 ord cond 5.00 Savoy type 15.00-16.00 Red 16.00 GA 10.00-12.00 fair cond 5.00 TX sml-med 10.00-12.00 Savoy type sml 10.00-12.00 Red 15.00 NETHERLANDS 50-lb sacks lge Danish type 8.00.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 9.00-11.00 50-lb sacks loose jumbo CA 7.50-8.00 FL 7.00-8.00 mos 7.00 ctn bchd 24s CA 10.00 Miniature type FL 20-12 oz film bags 9.00.

CAULIFLOWER CA SLIGHTLY HIGHER, OTHERS ABOUT STEADY CA ctn film wrpd 12s 7.00 AZ ctn film wrpd 9s incl fair cond 5.00 12s 7.00 fair cond 4.00-5.00 MEXICO ctn film wrpd 9s fair cond 5.00.

CELERY FL HIGHER, CA ABOUT STEADY CA ctn 2 doz 18.00-19.00 one lot 23.00 2-1/2 doz one lot 23.00 FL ctn 24s Hearts 12.00.

CHINESE CABBAGE HIGHER FL celery crt 15.00-17.00 CA 50-lb crt Bok Choy 16.00.

CORN NO SUPPLIES.

CUCUMBERS SUPPLIES LIGHT 1-1/9 bucrts & ctns waxed medium unless otherwise stated MEXICO fair qual 15.00 few hgr sml 17.00-18.00.

EGGPLANT NO SUPPLIES.

ENDIVE ABOUT STEADY FL 1-1/9 bucrt 12.00-13.00 some loas 10.00 BELGIUM 10-lb ctn Witloof type 14.50.

ESCAROLE ABOUT STEADY FL 1-1/9 bucrt 11.00-13.00 mos 12.00-13.00 some loas 10.00.

GARLIC per lb CA 30-lb ctn White colossal 1.40 super jumbo 1.25 exjbo 1.10-1.15 jbo 1.00.

GREENS TX SLIGHTLY HIGHER, OTHERS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated FL Kale few 10.00 NC Collards, Mustard, Turnip Tops, & Rape 8.00-9.00 Kale 9.00 GA Collards fair cond 7.00-8.00 Mustard, Turnip Tops & Kale 9.00 TX Collards, Mustard, Turnip Tops, Kale & Rape 10.00-11.00 Dandelion 15.00 AZ 20-lb ctn Broccoli Rabe one label 13.00 CA 20-lb ctn Broccoli Rabe 12.00.

LEEKS LOWER FL crt bchd 12s 12.00 MEXICO ctn bchd 12s 10.00-11.00 mos 10.00.

LETTUCE ICEBERG LOWER ctn 24s unless otherwise stated AZ 7.00-8.00 few 8.50-9.00 some 6.00 film wrpd 8.00-9.00 30s fair cond 5.00-6.00 CA 7.00-8.00 film wrpd 8.50 30s 7.00 some 7.50 ROMAINE CA HIGHER, OTHERS ABOUT STEADY CA ctn 24s 8.00-9.50 mos 8.00-9.00 crt few 11.00 AZ ctn 24s 8.00 FL ctn FL ctn 24s 8.00-9.00 LEAF AZ ctn 24s incl Red 7.00 CA ctn 24s 7.00-8.00 few 8.50 Red 7.00 few hgr FL ctn 24s 6.00.

MUSHROOMS STEADY PA 4-qt bkt med-lge 5-5.50 sml-med 4-4.50 10-lb ctn med 9.25-9.75 lge 11.00-11.50 packages 10-12 oz 9.25-9.75 3-lb ctn Shiitake 20.00 fair qual 14.00-15.00.

OKRA NO SUPPLIES.

ONIONS-GREEN HIGHER MEXICO ctn bchd 48s 7-7.50 mos 7.00.

PARSLEY TX PLAIN LOWER, OTHERS ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt 12.00-14.00 TX ctn Plain 25.00 Root type 20.00 MEXICO ctn 30s 7.00-8.00.

PEAS-GREEN MEXICO bucrt fair cond 15.00.

PEAS-SUGAR ABOUT STEADY 10-lb ctn per lb GUATEMALA 1.50-1.60 mos 1.60 MEXICO lug 1.50 fair qual & cond .70-.80.

PEPPERS LOWER 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL sml 12.00-15.00 Mixed Red lge 16.00 Red exlge 20.00-23.00 mos 20.00 Long- hots Mixed Red 30.00 few high as 35.00 MEXICO exlge 18.00-20.00 mos 18.00- 19.00 lge 16.00-17.00 mos 16.00 few 18.00 med 14.00.

RADISHES LOWER FL ctn Red 30-6 oz film bags 5.00 14-1 lb film bags 5 50 MEXICO ctn Red bchd 24s 7.00.

RHUBARB WA 15-lb ctn via air Hothouse Grown exfcy 25 00.

RUTABAGAS ABOUT STEADY CANADA 50-lb ctns CD#1 waxed med 7.00.

SPINACH ABOUT STEADY FL Savoy type 1-1/4 bucrt 10.00-12.00 mos 12.00 TX ctn bchd 24s 14.00 MEXICO Flat type ctn bchd 24s 10.00-11.00.

SQUASH LOWER MEXICO 26-28 lb lug Zucchini sml-med 10.00-11.00 few 12.00 med 8.00-9.00 few 10.00 Yellow Straightneck sml-med fair cond 8.00 1/2 buctn Zucchini sml-med 9.00 few hgr lge 7.00.

SWEET POTATOES LOWER NC 40-lb ctn Jewel type US#1 cured 15.00 fair appear 13.00-14.00.

TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red US Combina- tion grade or better unless otherwise stated FL fair qual 5x6s 45.00 fair cond 28.00-30.00 6x6s fair cond 26.00-28.00 6x7s fair cond 22.00-24 00 20-lb ctn Vineripe fair cond 5x6s 28.00 6x6s 26.00 6x7s 24.00 MEXICO 4x5s, 5x5s & 5x6s fair qual & cond 42.00 REPACKED LOCALLY FL 5x6s 43.00 6x6s 42.00 6x7s 41.00 PLUM TYPE MEXICO 25-lb ctn 20.00 fair cond 18.00 CHERRY TYPE flat 12-1 pt trays MEXICO lge 8.00 fair cond 4.00.

TURNIPS STEADY PA topped 25-lb film bags med 7.00.

WATERCRESS FL ctn bchd 24s 16.00.

Philly Potato & Onion

Philadelphia, Pa.

Wednesday, January 24, 1990

ONIONS-DRY YELLOW JUMBO LOWER, OTHERS ABOUT STEADY 50-lb sacks US#1 or generally good quality and condition Yellow unless otherwise stated ID-OR Spanish Hybrid type jumbo 850-900 mos 900 25-lb mesh sacks Red jumbo 10.50-11.00 CO jumbo 800-900 few 950 repacker size 650 WA Spanish Hybrid type jumbo 800-900 NY Globe type medium 6-650 25-lb mesh sacks Red large 800-900 mos 900 medium 6-650 MI Globe type med 625 MEXICO new crop White jumbo one label 34.00-35.00 fair cond 25.00-30.00 25-lb mesh sacks White jumbo fair quality 17.00.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites ME 7-750 NYLI 750 10-lb loose 165-170 NJ fair qual 650 PA fair quality 550-600 large 750-800 CANADA CD#1 Prince Edward Prince 750-800 mos 750-775 lge 850 Round Reds MN/ND 10.00-11 00 mos 10.00 size B 13.00 WI size B 12.50 NY 900 FL new crop 24.00 size B 26.00 Russets 50-lb carton count unless otherwise stated ID 70s 15.50-16.00 mos 15.50 80s 15.50-16.00 90s 13.50-14.50 mos 14.00 100s 12.50 few 13.00 110s 11.50- 12.00 WI 70s 12.50 80s 12.00-12.50 mos 12.50 90s 11.50-12.00 mos 12.00 100s 10.50-11.00 mos 10.50 baled 10-5 lb film bags non size A 950 CANADA CD#1 New Brunswick 80-90s 11.00 100s 10.50 Prince Edward Isle 80s 12.50 90s 11.50 100s 10.50 baled 10-5 lb film bags non size A 950.

Frederick Livestock Auction

Frederick, Md.

Monday, Jan. 22, 1990

Report Supplied by Auction

SLAUGHTER COWS: UTILITY 48.00-53.00; HIGH DRESSING 53.00-57.75; CANNERS 44.00-48.00; SHELLY 44.00 DOWN.

BULLS: YG#1 TO 66.00; YG#2 56.00-60.00.

FED STEERS: NO CHOICE OR GOOD OFFERED.

FED HEIFERS: FEW HOLSTEINS TO 57.75.

VEAL CALVES: CHOICE 250-325 LBS. 100.00-107.00; 1 GOOD 280 LBS. AT 86.00; CULLS 85-120 LBS. 67.00-74.00; 50-80 LBS. 58.00-65.00; WEAK/ROUGH/ THIN 58.00 DOWN.

FARM CALVES, HOLSTEIN BULLS: 25.00-50.00 LOWER. #1 90-120 LBS. 125.00-157.00; #2 80-105 LBS. 85.00-120.00.

HOLSTEIN HEIFERS: 90-120 LBS. 105.00-150.00; BEEF X BULLS TO 112.00.

BUTCHER HOGS: 35 HEAD, 1.00 LOWER. US#1 AND 2 220-250 LBS. TO 48.10; US#1 AND 3 215-260 LBS. 46.50-47.50; 1 290 LB. AT 43.50.

SOWS: NO LIGHTWEIGHTS. 9 HEAD, #1-3 690-830 LBS. 38.50-41.75.

BOARS: 615 LBS. TO 36.50.

STOCK CATTLE, STEERS: 30 HEAD. FEW HOLSTEIN X 300-700 LBS 58.00-64.00; 1 730 LBS. AT 68.00; SEVERAL 930-1050 LBS. 63.00-65.00; HOLSTEINS 600-800 LBS. 54.00-57.00.

HEIFERS: 300 LBS. TO 72.00; 500 LBS. TO 70.00.

BULLS: 300-500 LBS. 70.00-81.50.

DAIRY REPLACEMENTS: FRESH COW & CALF TO 1000.00; 1 FRESH 900.00; 1 SMALL 500.00.

LAMBS: GOOD, LOW CHOICE 80-95 LBS. 47.00-54.00; 160-200 LBS. 32.00-36.00; HEAVYWEIGHTS 17.00-20.00.

GOATS: 1 SMALL 35.00.

PIGS AND SHOATS: FEW OFFERED; BY THE HEAD, 1 LOT 50 LBS. 32.00; 1 LOT 110 LBS. 44.00.

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

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TOBACCO FARMERS

GOLDEN LEAF TOBACCO COMPANY WILL STAY COMPETITIVE ON YOUR 609 TOBACCO MARKET!!

We are paying the highest prices in Lancaster Co. for your 609 tobacco at our receiving station **AND WE NEED YOUR TOBACCO!**

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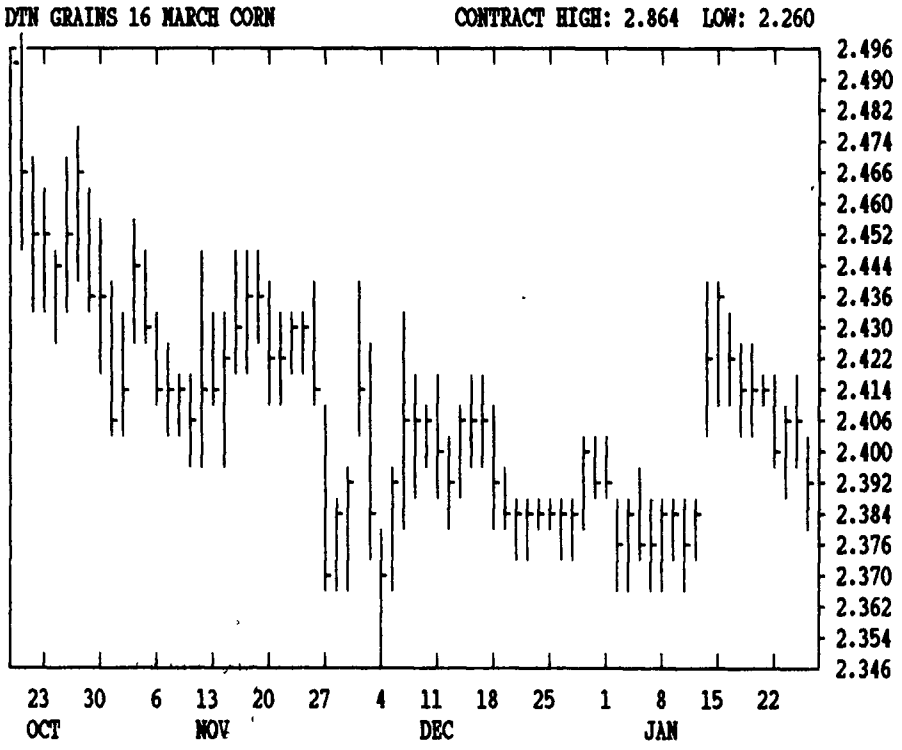
GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 691-7609.

(Closing bids: Thursday, January 25)

DTN GRAINS 16 MARCH CORN CONTRACT HIGH: 2.864 LOW: 2.260



DTN FUTURES 10 01/25 TECHNICAL COMMENTS

	PAST WEEK'S (ENDING 01/19) HIGH	LOW	CLOSE	DEC 'S (ENDING 12/29) HIGH	LOW	CURRENT SUPPORT	RESISTANCE
MAR WHT	4.02	3.91 3/4	3.92	4.16 1/2	4.02	3.50	3.90
JLY WHT	3.58	3.50 3/4	3.52 1/4	3.64	3.52	3.42 1/4	3.60
KC MAR	4.04 1/4	3.98	3.98	4.12 1/4	4.01 1/2	3.83 1/2	4.00
KC JLY	3.69 1/2	3.62	3.63	3.74 1/2	3.63 1/2	3.44 1/2	3.75
MAR CORN	2.44 1/4	2.41 1/4	2.41 3/4	2.43	2.35 1/2	2.38 1/2	2.48
JLY CORN	2.55 3/4	2.51 1/4	2.52 1/4	2.51	2.43	2.47	2.56
DEC90 CN	2.50 1/2	2.47	2.49 1/2	2.48	2.37 1/2	2.40	2.50 1/2
MAR BNS	5.78 1/2	5.65	5.65 1/2	6.00	5.78 1/2	5.51-5.54	5.90
JLY BNS	6.04 1/4	5.89	5.89 1/4	6.22	6.04	5.78 1/2	6.00
NOV90 BN	6.14	5.99	5.99 1/4	6.26	6.03 1/4	5.78	6.20
MAR MEAL	178.00	171.50	171.60	185.50	177.70	167.00 MAR	175.00
MAR OIL	19.48	19.00	19.01	19.87	18.81	18.80 MAR	19.75
FEB CTTL	79.37	76.90	79.35	77.92	74.00	76.00	.
APR CTTL	77.45	75.80	77.40	76.00	73.65	75.00	.
JAN FDRS	83.97	83.10	83.85	85.60	82.60	80.50 MAR	84.10
FEB HOGS	50.87	49.20	49.55	50.70	47.75	48.00	50.50
APR HOGS	48.60	47.27	48.17	46.50	43.65	47.00	49.00
FEB BLLS	57.55	54.52	55.15	58.85	47.75	53.00	58.00

LIVE CATTLE

	HIGH	LOW	LAST	CHG
FEB	8005	7940	7950*	+80
APR	7770	7682	7687*	+17
JUN	7275	7210	7215*	+5
AUG	7195	7120	7125*	-15
OCT	7275	7215	7220*	0
DEC	7310	7265	7270*	0

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	8455	8437	8450*	0
MAR	8400	8330	8337*	+25
APR	8307	8240	8247*	+10
MAY	8240	8165	8172*	+10
AUG	8115	8060	8070*	-5
SEP	8050	8035	8035*	-15

LIVE HOGS

	HIGH	LOW	LAST	CHG
FEB	4990	4905	4925*	+10
APR	4845	4770	4785*	+3
JUN	5350	5275	5285*	-7
JLY	5340	5280	5310*	+15
AUG	5197	5130	5130*	-27
OCT	4672	4645	4647*	0

CORN

	HIGH	LOW	LAST	CHG
MAR	2404	2390	2392*	-14
MAY	2454	2442	2446*	-12
JLY	2500	2482	2486*	-14
SEP	2482	2470	2470*	-16
DEC	2462	2450	2452*	-22
MAR	2522	2512	2516*	-20
MAY	2564	2552	2552*	-22

OATS

	HIGH	LOW	LAST	CHG
MAR	1384	1370	1370*	-20
MAY	1466	1452	1452*	-20
JLY	1534	1522	1522*	-14

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
MAR	3900	3842	3854*	-60
MAY	3730	3684	3696*	-34
JLY	3526	3500	3504*	-30
SEP	3584	3564	3566*	-20
DEC	3694	3672	3672*	-24

K.C. SORGHUM

	HIGH	LOW	LAST	CHG
MAR	2150	2150	2150*	-14
MAY	2230	2214	2214*	-14
JLY			2244*	-14
SEP				
DEC				

K.C. WHEAT

	HIGH	LOW	LAST	CHG
MAR	3954	3904	3904*	-56
MAY	3800	3752	3764*	-44
JLY	3634	3594	3596*	-40
SEP	3684	3652	3652*	-32
DEC	3784	3754	3754*	-30

MINN WHEAT

	HIGH	LOW	LAST	CHG
MAR	3830	3790	3790*	-44
MAY	3834	3784	3790*	-44
JLY	3734	3710	3714*	-30
SEP	3694	3660	3670*	-32
DEC	3760	3760	3760*	-40

SOYBEANS

	HIGH	LOW	LAST	CHG
MAR	5654	5580	5582*	-76
MAY	5782	5710	5712*	-76
JLY	5894	5814	5816*	-82
AUG	5930	5852	5854*	-80
SEP	5924	5854	5854*	-74
NOV	5996	5914	5920*	-86
JAN	6090	6024	6024*	-76
MAR	6130	6130	6130*	-74

SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
MAR	1710	1692	1694*	-18
MAY	1740	1719	1719*	-23
JLY	1769	1744	1745*	-26
AUG	1785	1757	1757*	-30
SEP	1795	1770	1770*	-25
OCT	1809	1780	1780*	-27
DEC	1840	1800	1808*	-32
JAN	1815	1810	1812*	-35

SOYBEAN OIL

	HIGH	LOW	LAST	CHG
MAR	1913	1890	1890*	-18
MAY	1950	1928	1932*	-14
JLY	1977	1955	1959*	-15
AUG	1980	1960	1963*	-16
SEP	1984	1963	1966*	-17
OCT	1980	1970	1972*	-13
DEC	2000	1985	1985*	-15
JAN	2000	1991	1991*	-9

SWISS FRANC

	HIGH	LOW	LAST	CHG
MAR	6725	6680	6710*	+58
JUN	6703	6655	6690*	+58
SEP	6680	6670	6676*	+58

BRITISH POUND

	HIGH	LOW	LAST	CHG
MAR	16448	16374	16432*	+80
JUN	16180	16116	16174*	+84

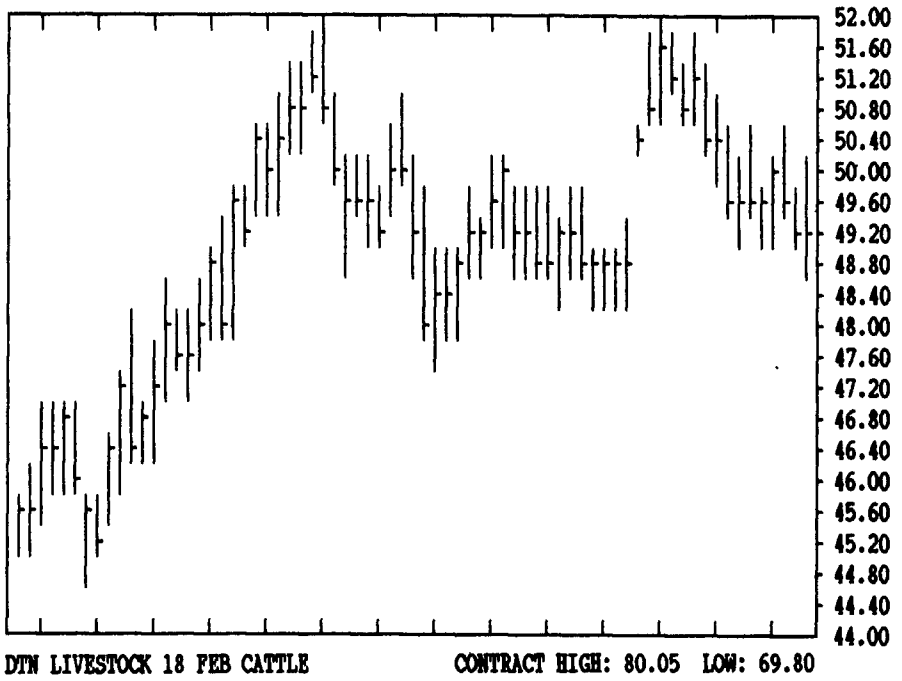
EURODOLLAR

	HIGH	LOW	LAST	CHG
MAR	9174	9166	9167*	-4
JUN	9172	9161	9163*	-3
SEP	9165	9155	9156*	-3
DEC	9143	9133	9134*	-4
MAR	9136	9125	9127*	-5
JUN	9126	9115	9117*	-6

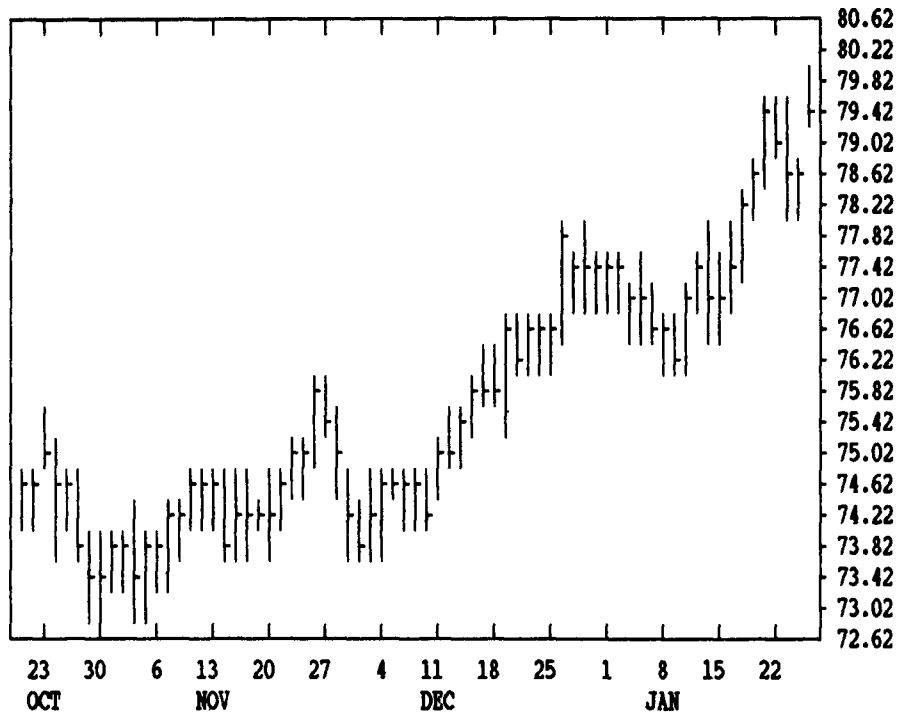
PORK BELLIES

	HIGH	LOW	LAST	CHG
FEB	5687	5500	5610*	+123
MAR	5717	5550	5642*	+125
MAY	5820	5670	5747*	+122
JLY	5850	5705	5732*	+82
AUG	5660	5495	5497*	+37
FEB	5822	5705	5705*	+83

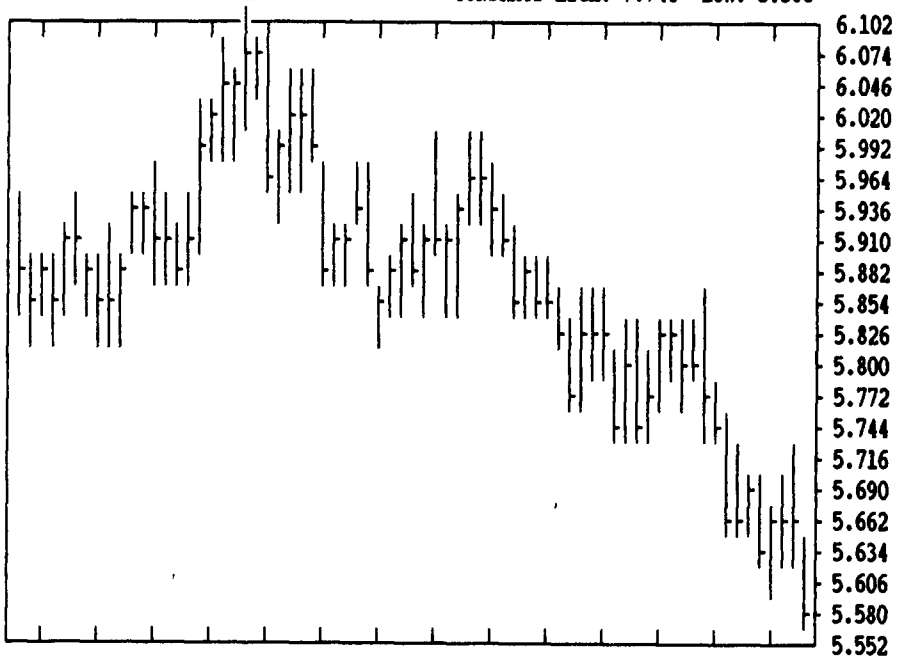
DTN LIVESTOCK 17 FEB HOGS CONTRACT HIGH: 51.87 LOW: 41.75



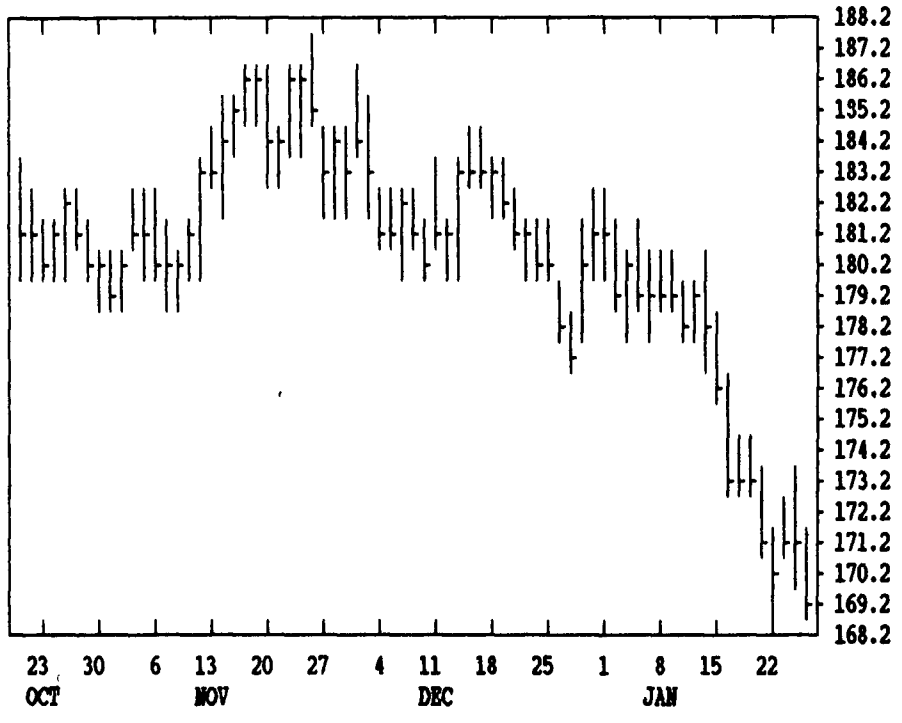
DTN LIVESTOCK 18 FEB CATTLE CONTRACT HIGH: 80.05 LOW: 69.80



DTN GRAINS XX MARCH BEANS CONTRACT HIGH: 7.740 LOW: 5.580



DTN GRAINS XX MARCH MEAL CONTRACT HIGH: 230.5 LOW: 169.2



Philly Fruit Market

Philadelphia, Pa.

Wednesday, January 24, 1990

GRAPEFRUIT STEADY FL 4/5 buctn Seedless Red 23-27s 10.00 32s 10.50 36-40s 10.00-10.50 48s 9- 9.50 56s 8.50-9.00 fair qual 23s 5.00-6.00 27-40s 7.50 occ 7.00 White 23- 48s 8.50 Indian River Red 18s 12.00 23-27s 11.00-12.00 mos 11.00 some 10.00 32s 11.00-12.00 some 10.00 36-40s 11.00-12.00 mos 11.50 some 10.00 48s 10.00-11.00 mos 10.50-11.00 some 11.50 56s 8.00 fair qual 23-48s 6.50- 7.00 White 23-36s 10.00-11.00 40-48s 11.00.

LEMONS STEADY AZ ctn 115s 17.00 165s 18.00 fair qual 95s 14.00-15.00 115-140s 15.00- 16.00 mos 16.00 165-200s 16.00-17.00 200s 16.50 CA ctn one label 95-115s 23.00 140s 20.00 165s 19.00 200s 18.50 fair qual 95-115s 14.50 140s 16.50- 17.00 165s 17.00 200s 16.50.

LIMES ABOUT STEADY 10-lb ctn Persian Seedless FL 48-63s 8.25-9.50 MEXICO 48-63s 5.00-6.00 mos 6.00 ord cond 3-3.50.

MISC CITRUS NO SALES REPORTED.

ORANGES STEADY CA ctn Navel 36-48s 15.50 56s 15.00-15.50 mos 15.50 72s 12.00-13.50 88s 11.00-12.00 113s 10.00-10.50 138s 9-9. 50 fair qual 56s 11.50-12.00 mos 11.50 72s 11.00-11.50 mos 11.00 88s 10.00-10.50 mos 10.50 113s 9-9.50 mos 9.50 138s 8.50 FL 4/5 buctn Navels 40-48s 12.50 64s 11.50 80s fair cond 7.00 Hamlins 64-100s 12.00-12.50 Pinneapple 64s 12.50 fair qual 8.00 80s 12.00-13.00 fair qual 9.00 100s 11.00-13.00 mos 12.00-12.50 125s 11.00-12.00 mos 12.00.

TANGELOS SUP INSUFFICIENT TO QUOTE.

TANGERINES STEADY MEXICO 4/5 bucrt Dancy 100-120s 21.00 150s 19.00 Honey type 100s 25.00 ord cond 8.00-10.00 120s 24.50 150s & 210s 23.00-24.00.

APPLES ABOUT STEADY ctn tray pack WA Red Delicious WAExFcy 64-72s 10.00 80-88s 11.50-12.00 100s 10.50-11.50 113s 11.50 one label 56-100s 13.50 113s 12.50 USExFcy 64s 10.00 72s 8.00- 10.00 80-88s 8.00-10.50 100-113s 10.50 Golden Delicious WAExFcy 80-88s 15.00-15.50 100s 13.00-14.00 fair cond 9.00-10.00 113-138s 11.50 one label 80-88s 17.50 110s 15.50 USExFcy 113-138s 10.00 controlled atmosphere stor- age Red Delicious WAExFcy 72s 14.00 80s 13.00 88s 14.00-15.00 100s 13.00- 16.00 FRANCE Granny Smith 88s 18.00 ctn cell pack WA Golden Delicious WAExFcy 80s 17.50 96s 15.00 100s 14.00 USExFcy 96s 14.50 NY controlled atmosphere storage McIntosh US#1 100s 12.00 120s 10.00 ctn 12-3 lb film bags 2-1/4" minimum NY Red Rome USFcy 7.00 controlled atmosphere storage US #1 McIntosh 8.00.

APPLE-PEARS NO SALES REPORTED.

APRICOTS SUP INSUFFICIENT TO QUOTE.

AVOCADOS HASS LOWER, OTHERS STEADY CA 1-lyr ctn Bacon 16-20s 12.00 2-lyr ctn Hass 48s 38.00-40.00 mos 40.00 some 37.00.

BANANAS Imports ctn approximately 40-lb 14.50 fair qual 12.00 film wrpd 13.50 Institutional pack Petite 150s 11.00.

BLUEBERRIES NO SALES REPORTED.

CHERRIES NO SUPPLIES.

COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00.

CRANBERRIES SUP INSUFFICIENT TO QUOTE.

GRAPES-TABLE STEADY CHILE 18-lb lug wrpd Thompson Seedless 18.00-20.00 few 15.00 some best sz 21.00 sml 14.00-16.00 Flame Seedless 19.00-21.00 mos 20.00-21.00 Giant Seedless fair cond 10.00-12.00 Black Seedless 24.00-25.00.

KIWIFRUIT ABOUT STEADY CA 1-lyr flat 33s 8.50 36s 8.00 39s 6.50-8.00 42s 6-6.50.

MANGOS NO SUPPLIES.

NECTARINES STEADY CHILE 2-lyr lugs Flavor Top 40s 15.00 52-56s 13.00-15.00 60s 15.00 70s 13.00 Fantasia 50s 14.00 60s 12.00 1-lry lugs 27s 6.00.

PAPAYAS TOO FEW SALES TO QUOTE.

PEACHES SUPPLIES LIGHT CHILE 2-lyr lug Flavorcrest 50s 13.00 66s 11.50.

PEARS ABOUT STEADY WA 4/5 buctn wrpd US#1 D'Anjou 80s 22.00 90s 21.00-23.00 mos 22.00 100s 20.00 110s 18.50-19.00 120s 18.00-18.50 Bosc 100s 24.00 110s 21.00 120s 19.00 135s 16.00-17.00 OR 4/5 buctn wrpd US#1 D'Anjou 100s 19.00 110s 18.00 120s 17.00 Bosc 80s 30.00 fair appear 16.00 90s 30.00 100s 25.00 110s 19.00 120s 16.50 fair cond 14.00 135s 13.50 150s 11.50.

PERSIMMONS SUP INSUFFICIENT TO QUOTE.

PINEAPPLES ABOUT STEADY HAWAII ctn via air 6s 12.00 COSTA RICA 2-lyr ctn 8s 15.00 12-14s 16.00.

PLUMS ABOUT STEADY CHILE 2-lyr lug Black Beaut 78s 14.00 84s 12.00 102s 9.00 108s 8.00-9.00 Black Amber 54s 18.00 64s 17.00 70s 17.50-18.00 78s fair cond 14.00 Nubiana 80s 16.00 El Dorado 60s & 80s 16.00.

POMEGRANATES NO SUPPLIES.

RASPBERRIES CHILE flats 12-1/2 pt film wrpd trays Red 24.00.

STRAWBERRIES HIGHER flats 12-1 pt trays CA med-lge 19.00-20.00 FL med 14.00-15.00.

CANTALOUPS LOWER DOMINICAN REPUBLIC 1/2 ctn 12s 10.00 GUATEMALA 1/2 ctn fair cond 18-23s 6.00-8.00 HONDURAS 1/2 ctn & ctn 12s incl fair cond 15s 9.00-10.00 18s 12.00 23s 7.00-8.00 MEXICO 1/2 crt fair cond 18s 8 00-9.00 23s 5.00-6.00 COSTA RICA 1/2 ctn fair appear & cond 42s 4.00-5.00 15-18s 6.00-7.00.

HONEYDEWS LOWER 2/3 ctn MEXICO 8-9s poor cond 1.00-2.00 HONDURAS 5s 12.50 EL SALVADOR 5-6s 12.50.

MISC MELONS SUP INSUFFICIENT TO QUOTE.

WATERMELONS LOWER ctn per lb MEXICO Jubilee 3s 40 cents.

Morrisons Cove Livestock

Martinsburg, Pa.

January 22, 1990

Report supplied by auction

CATTLE 145. STEERS: H. CHOICE & PRIME 74.00-76.50, CHOICE 70.00-73.75, GOOD 65.00-70.25, STANDARD 60.00-64.50. HEIFERS: CHOICE 70.00-73.50, GOOD 62.50-69.25.

COWS: UTILITY & COMMERCIAL 52.00-57.25, CUTTERS 49.50-52.75, CANNER & LOW CUTTER 43.50-49.00.

BULLOCKS: GOOD & CHOICE 63.00-69.25.

BULLS: YIELD GRADE NO. 1 58.50-65.50.

FEEDER CATTLE: STEERS GOOD 71.00-82.50, STANDARD 62.00-70.00; BULLS GOOD 67.00-76.50, STANDARD 58.00-66.00; HEIFERS GOOD 63.00-74.50, STANDARD 56.00-62.00.

CALVES 220. PRIME 110.00-121.50; CHOICE 101.00-108.00, GOOD 92.00-98.50, STANDARD & GOOD 81.50-90.00, 90-110 LBS. 74.00-88.50, 65-90 LBS. 67.00-83.50, HOLSTEIN BULLS 90-130 LBS. 120.00-168.00, HOLSTEIN HEIFERS 90-130 LBS. 92.00-121.00;

HOGS 93. US NO. 1-2 47.00-48.25, US NO. 1-3 45.00-46.50.

SOWS: US NO. 1-3 32.50-42.00.

BOARS 34.00-36.50.

FEEDER PIGS 25. US NO. 1-3 20-35 LBS. 18.00-26.50 PER HEAD, NO. 1-3 35-50 LBS. 29.00-34.00 PER HEAD.

SHEEP 23. CHOICE 60.00-63.50, GOOD 54.00-59.50, SL. EWES 18.00-32.50.

GOATS 32.00-64.00 PER HEAD.

25 LOADS OF HAY, 62.00-1?0.00; 3 LOADS STRAW, 75.00-79.00; 2 LOADS FIREWOOD, 33 00-54.00

TWO NEW SIGNS OF PROSPERITY.

For better standability and higher yields.

Not every seed corn can stand the test of our tough growing season. But Agway AG658 and AG838 can because they're bred specifically for the soil, climate and growing conditions in this region.

So when you see these Agway signs, you know you're looking at the promise of excellent standability and outstanding yield potential.

For a prosperous 1990 season, ask your Agway Farm Enterprise Salesperson for the facts on these proven hybrids.

Working for people who work the land...

AGWAY®

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Agway Farm Enterprise Service

TRIPLE "F" PRODUCTS

Compare dry extruded soybeans with other processes. It's cooked in 26 seconds at 290°-300°, 400 PSI! Oil cells are ruptured and reabsorbed; they're sterilized, stabilized and dehydrated. University results show that the energy from extruded soybeans is 25% more available than other processes.

NOBLE ROAD FEEDS

1426 Noble Rd., Kirkwood, PA 17536

Frank (215) 932-0455 Fred (717) 323-0962

Also ask your local feed mill for Extruded-Soybeans

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St.. Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

All out of state and new buyers must have cash or certified check or current letter of credit from bank.

New Wilmington Livestock Auction

New Wilmington, Pa.
January 22, 1990
Report supplied by PDA

CATTLE 232. FEW CHOICE SLAUGHTER STEERS 74.50-76.00, LOAD LOW YIELDING 71.00, FEW SELECT 68.00-69.00, FEW SELECT AND CHOICE HOLSTEINS 66.75-71.00, STANDARD 61.00-65.50. COUPLE CHOICE SL. HEIFERS 71.75&74.00, ONE HOLSTEIN 69.00, FEW SELECT 66.00-68.25, FEW STANDARD 57.50-61.00, FEW UTILITY 49.00-53.00. BREAKING UTILITY & COMMERCIAL SL. COWS 52.00-57.00, COUPLE 58.00, ONE 61.00, LOW DRESSING DOWN 50.00, CUTTER & BONING UTILITY 48.00-53.75, HIGH DRESSING TO 55.25, CANNER & LOW CUTTER 40.00-48.75, SHELLS DOWN TO 30.00 ONE STANDARD SL. BULLOCK 59.75. ONE YIELD GRADE NO. 1, 1910 LBS. SL. BULL 60.00, FEW #2, 1255/1575 LBS. 53.00-57.00. FEEDER CATTLE: FEW MEDIUM & LARGE FRAME NO. 1, 900/995 LBS. STEERS 62.00-65.50. FEW MED. FRAME NO. 1, 310/390 LBS. HEIFERS 66.00-73.00, FEW LARGE FRAME NO. 2, 360/750 LBS. HOLSTEINS 60.00-71.00.

CALVES 247. ONE CHOICE VEALER 126.00, ONE GOOD 107.50, STANDARD AND GOOD 90/120 LBS. 70.00-80.00, 60/85 LBS. 57.00-73.00, LOT UTILITY 53 LBS. 46.00, SMALL LOT 43 LBS. 20.00. FARM CALVES: HOLSTEIN BULLS 90/140 LBS. 120.00-155.00, LOT 85 LBS.-80.00, NO. 2, DOWN TO 80.00, HOL. HEIFERS 90/125 LBS. 100.00-127.50. BEEF CROSS 70/130 LBS. BULLS AND HEIFERS 80.00-117.50.

HOGS 322. US NO. 1-2 230/255 LBS. BARROWS AND GILTS 46.50-47.35, 1-3 215/255 LBS. 45.85-46.75, LOT 2-3 265 LBS. 45.50, 280/290 LBS. 42.50-43.25, 1-3 205/215 LBS. 42.85-45.00. US NO. 1-3 300/620 LBS. SOWS 39.00-46.00, FEW 47.25. BOARS 30.50-36.50.

FEEDER PIGS 30. US NO. 1-3 30/40 LBS. FEEDER PIGS 11.00-17.00 - PER HEAD.

SHEEP 77. CHOICE 90/110 LBS. WOOL SLAUGHTER LAMBS 55.00-60.00, FEW GOOD AND CHOICE 75/80 LBS. FEEDERS 55.00-57.00. FEW SLAUGHTER EWES 20.00-23.00.

GOATS 9. ONE LARGE 52.50, MEDIUM 30.00-45.00, COUPLE SMALL 20.00 --- ALL PER HEAD.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, January 23, 1990

SLAUGHTER STEERS: MEDIUM LIGHTS 61.00-66.00.

SLAUGHTER HOLSTEINS: SELECT 64.50-65.75; MEDIUM 57.75-60.50.

SLAUGHTER HEIFERS: CHOICE 76.00; MEDIUM TO GOOD HOLSTEINS 58.00-62.50.

LSAUGHTER COWS: ACTIVE. EARLYBIRD PENS FIRM 3.00 HIGHER. BREAKING UTILITY AND COMMERCIAL 51.50-55.25; CUTTER AND BONING UTILITY 49.50-54.00; CANNER AND LOW CUTTER 45.75-51.00; SHELLY 45.00 AND DOWN.

SLAUGHTER FAT BULLS: YG#2 60.00.

FEEDER BULLS, ALL WEIGHTS: CHOICE 83.00-89.00; MEDIUM 64.00-76.00.

VEAL CALVES: ACTIVE. CHOICE 100.00-112.00; GOOD 90.00-99.00; STANDARD AND GOOD 72.00-89.00; LIGHT/WEAK 70.00 AND DOWN.

FARM BULLS: 135.00-180.00; FARM HEIFERS 120.00-160.00.

HOGS, BARROWS AND GILTS: US#1-3 210-160 LBS. 47.00-48.00; OVER 270 LBS. 44.25-46.50; 2 AND 4, ALL WEIGHTS, 38.50-46.00.

SOWS: ACTIVE. OVER 450 LBS. 41.25-43.00; UNDER 450 LBS. 39.00-42.50; 2 AND 4, ALL WEIGHTS, 38.00 AND DOWN.

BOARS: 34.75-35.75.

FEEDER PIGS: BY THE HEAD, US#1-3 20-40 LBS. 23.00-35.00; SHOATS BY THE POUND, 109 LBS. 47.00.

LAMBS: GOOD 80-130 LBS. 59.00-66.00; EWES 23.00-29.00; YEARLING TO 52.00.

GOATS: BY THE HEAD, LARGE 70.00-100.00; SMALL/MEDIUM 25.00-67.50.

SALE EVERY TUES. EVE 5:00 P.M. RABBITS, POULTRY AND EGGS; 7 P.M. LIVESTOCK.

Special Sale Work, Driving, and Riding Horses,

New Holland Sales Stables
New Holland, PA
Friday, January 19, 1990
Report Supplied by Auction

380 HEAD.

LOAD WORK HORSES TENNESSEE, PRS. 1500.00-1725.00, S. 650.00-900.00.

LOAD WORK HORSES KANSAS, PRS. 1525.00-1675.00, S. 700.00-1075.00.

MICHIGAN WORK, S. 925.00-1125.00.

TENNESSEE WORK, PRS. 1750.00-2250.00, S. 950.00-1450.00.

ILLINOIS WORK, PRS. 1700.00-1800.00, S. 750.00-850.00.

TENNESSEE WORK, PRS. 1575.00-2000.00.

VIRGINIA WORK, PRS. 1750.00-2000.00, S. 850.00-1000.00.

TWO LOADS VIRGINIA WORK HORSES: PRS. 2250.00-3450.00, S. 775.00-1350.00; TENNESSEE WORK, PRS. 1650.00-1950.00; OHIO WORK, PRS. 1800.00-1950.00, S. 785.00-1275.00.

MULES, TENNESSEE, PRS. 1725.00-2050.00, S. 900.00-1100.00 AND PRS. 2100.00-3900.00, S. 825.00-1050.00

DRIVING AS FOLLOWS: ILLINOIS 575.00-1175.00; PA 975.00-1425.00 AND 925.00-1150.00; OHIO 725.00-1350.00; KENTUCKY 800.00-1300.00.

LOCAL DRIVING: 575.00-1400.00.

WORK, PRS.: 1675.00-2000.00, S. 750.00-1275.00.

MULES, PRS.: 1575.00-2150.00, S. 700.00-1750.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, Jan. 24, 1990
Report supplied by auction

REPORTED RECEIPTS OF 130 COWS, 106 HEIFERS, AND 11 BULLS. MARKET STEADY.

PA FRESH COWS: 1050.00-1500.00.

NY FRESH COWS: 1075.00-1450.00, SPRINGERS 850.00-1325.00.

PA FRESH COWS: 1010.00-1475.00, SPRINGERS 1225.00-1310.00.

PERRY COUNTY FRESH COWS: HERD OF 57 HEAD, PUREBRED AND GRADES, ALL STAGES, BETTER COWS 1150.00-2350.00, BALANCE 575.00-1000.00.

LOCAL SPRINGING HEIFERS, 875.00-1225.00, 1 PUREBRED 1460.00.

SHORTBRED, 725.00-960.00.

OPEN BREEDING AGE, 540.00-870.00.

SMALL OPEN, 285.00-480.00.

VACCINATED HEIFERS WILL BRING A PREMIUM.

BULLS, 630.00-750.00.

LOCAL COWS, 530.00-1410.00.

St. Louis Cattle, Hogs

Thursday, January 25, 1990

OPENING MID-SESSION WEEKLY CLOSE CATTLE AND CALVES: 750 (25 SLTR, 725 FDRS) RECEIPTS CONSISTS OF FEEDER CATTLE AND COWS FOR THE REGULAR THURSDAY AUCTION.

SLAUGHTER MARKET NOT TESTED.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER.

RECEIPTS THIS WEEK 1,800: WEEK AGO 1,800: YEAR AGO 1,800.

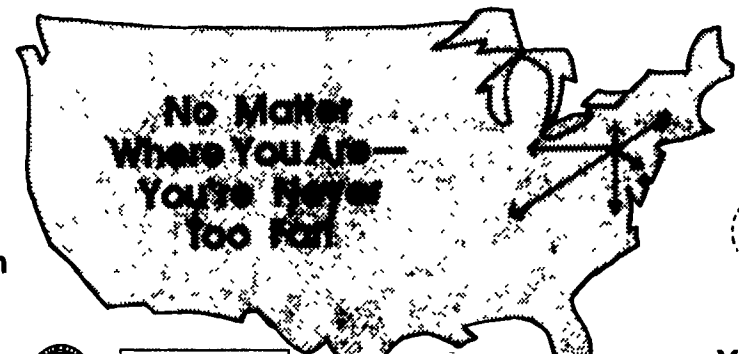
FOR THE WEEK, SLAUGHTER STEERS .50-1.00 HIGHER, MOST ADVANCE ON STRICTLY CHOICE. SLAUGHTER HEIFERS .50 HIGHER. COWS MOSTLY 4.00 HIGHER. BULLS FULLY STEADY. SUPPLY MAINLY CHOICE AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, AROUND 10% COWS.

BINKLEY & HURST BROS. INC.
133 Rothsville Station Rd. • Lititz, PA 17543
Phone 717-626-4705

Store Hours
Mon.-Fri. - 7 AM - 5 PM
Sat. - 7 AM - 11:30 AM
Sun. Closed - Lord's Day

WE SHIP PARTS DAILY
FEDERAL EXPRESS • TRUCK FRT.
AIR FRT • 24 HR DELIVERY SERVICE

HIGH PRESSURE WASHERS: CAM SPRAY, northeast, portotecnica



case IH, case, David Brown, GEHL, Eggar Beaver TRAILERS, SUNFLOWER, Meyers, KINZE CORN PLANTERS & GRAIN CARTS, WOODS MOWERS & BLADES, BUSH HOG ROTARY CUTTERS Bat Wing Model & Others, ATHENS DISK HARROWS, COULTER CHISELS, CHISEL PLOWS, Kuhn by Ahlers, "BETTER-BILT", FLUSKY

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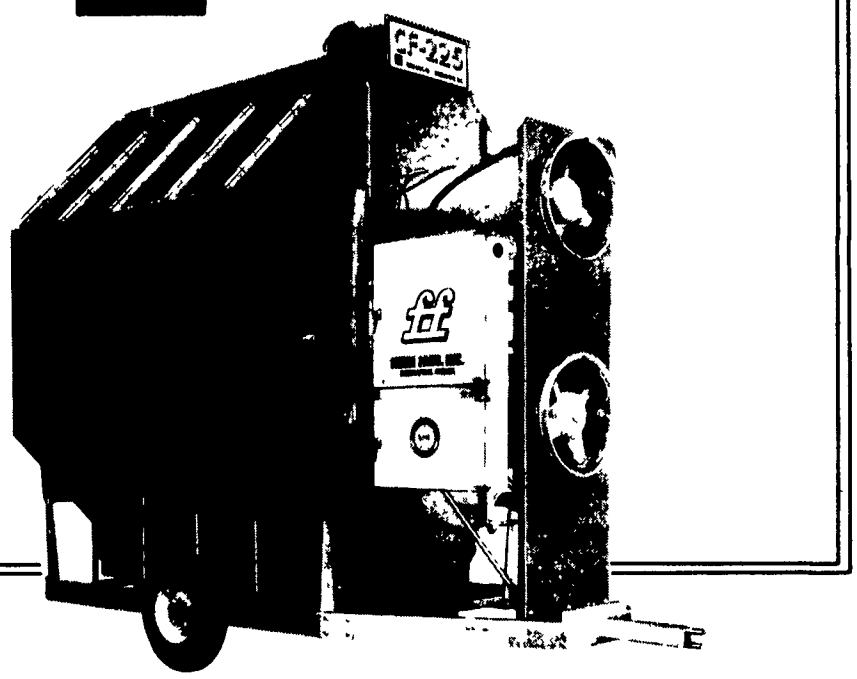

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Mercer Livestock Auction

Mercer, Pa.
Tuesday, January 23, 1990
Report Supplied by PDA

CATTLE 202...PDA...Compared with last weeks market: Slaughter steers weak to Choice 73.50-77.50, few low yielding down to 69.00, Select 67.50-74.00, Standard 62.00-67, few Utility 55.00-59.00. Choice sl. heifers 68.50-72.00, one 74.80, Select 64.00-68, few Standard 57.00-61.00. Breaking Utility & Commercial sl. cows 52.00-57.25, few 58.00, Cutter & Boning Utility 48.00-53.50, Canner & low Cutter 40.00-48.50, Shells down to 34.00. Yield Grade No. 1, 1100/1920 lbs. sl. bulls 63.00-70.25. Feeder Cattle: Medium Frame No. 1, 550/900 lbs. steers 72.00-78.00, few Medium No. 2, 400/600 lbs. 65.00-72.00. Medium Frame No. 1, 400/550 lbs. heifers 76.00-82.00, few Large 450/600 lbs. 63.00-66.00.

CALVES 85...
Standard and Good 90/120 lbs. 70.00-82.00, 60/85 lbs. 59.00-72.00, few Utility 45/65 lbs. 30.00-50.00. Farm Calves: Holstein Bulls 90/130 lbs. 115.00-170.00, No. 2, 85.00-110.00; Hol. Heifers 90/120 lbs. 100.00-125.00. Few Beef cross 85/115 lbs. bulls and heifers 85.00-125.00.

HOGS 91...Barrows and gilts .50 to 1.00 higher. US No. 1-2 230/250 lbs. 47.00-47.35, lot 49.60, 1-3 220/265 lbs. 46.00-47.00, one small lot 1-3 212 lbs. 43.00. Few US No. 2-3 300/500 lbs. sows 32.00-37.00. Boar, one 32.00.

FEEDER PIGS 6...Few US No. 1-3 50/60 lbs. feeder pigs 23.00-25.00, couple Utility 20 lbs. 9.00 --- all per head.

SHEEP 1...One Slaughter sheep 17.00.

GOATS 0...No market test.

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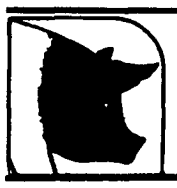

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OUTLAW SEEDSTOCK SERVICES

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Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, January 23, 1990
Report Supplied by PDA

CATTLE 158...PDA...Compared with last Tuesday's market: Slaughter cows mostly 1.00 to 2.00 higher. Two Choice sl. steers 76.25&77.50, YG 5, at 70.00, one Standard 66.50; two Choice Holsteins 68.00&68.25, few Standard 56.75-59.00. Few Choice 1215/1410 lbs. sl. heifers 69.50-75.75, one Select 65.50, one Standard 66.50, few Utility & low Standard 41.50-48.00. Breaking Utility & Commercial sl. cows 52.00-56.50, few 59.25, Cutter & Boning Utility 49.75-55.50, few 57.00, Canner & Low Cutter 47.25-50.75, few Shells down to 35.00. Two Yield Grade No. 1, 1175/1715 lbs. sl. bulls 59.25-63.75.

CALVES 203...Vealers unevenly steady. One Choice 113.00, one Good 96.00, Standrad & Good 85/115 lbs. 72.00-82.00, 65/75 lbs. 66.00-73.00, Utility 45/85 lbs. 58.00-66, few down to 30.00. Farm Calves: active; Hol. Bulls No. 1, 85/130 lbs. 135.00-167.00, few down to 90.00, No. 2, 80/120 lbs. 90.00-157.00; Hol. Heifers No.1, 90/110 lbs. 99.00-150.00, one 193.00, few 80/90 lbs. 82.00-89.00; few Beef cross 120/125 lbs. 100.00-101.00.

HOGS 205...Barrows and gilts steady to 1.00 higher. US No. 1-2 215/265 lbs. 48.50-48.60, lot 47.60, No. 1-3, 215/235 lbs. 47.85-48.60, 2-3 215/260 lbs. 45.75-48.00, few 1-3 180/195 lbs. 41.00-43.00. Sows steady to 1.00 higher. US No. 1-3 300/645 lbs. sows 38.00-42.50, one 43.00, few Medium 225/405 lbs. 23.00-32.00. Boar, one at 36.00, light weights 35.75-36.25.

FEEDER PIGS 0...No market Test.

SHEEP 4...Few Slaughter sheep 22.00-37.00.

GOATS 0... No market test.

Keister's Middleburg Auction

Middleburg, Pa.
Tuesday, January 23, 1990
Report Supplied by PDA

CATTLE 409...PDA...Compared with last weeks market: Slaughter steers 1.50 to 2.50 higher; Heifers 1.00 to 2.00 higher; Cows 1.50 to 3.00 higher. High Choice & Prime slaughter steers 78.75-81.35, Choice 1100/1600 lbs. 75.00-79.75, Select 68.00-71.75; Choice Holsteins 67.25-71.50, few Select 62.75-66.75. Choice sl. heifers 71.75-77.00, couple to 78.00, few Select 65.00-70.00. Breaking Utility & Commercial sl. cows 54.00-58, few to 60.35, Cutter & Boning Utility 51.50-57.75, few 58.85, Canner & low Cutter 45.50-50.00, Shells down to 43.00. Few Select sl. bullocks 65.00-68.00. Yield Grade No. 1, 1140/1640 lbs. sl. bulls 61.00-69.75. FEEDER CATTLE: Few Medium Frame No. 1, 400/850 lbs. steers 68.00-85.00. Medium & Large Frame No. 1, 350/700 lbs. heifers 57.00-72.00.

CALVES 196...Few Choice 100.00-119.00, few Good 85.00-95.00, few Standard and Good 75/100 lbs. 70.00-76.00, Utility 60/90 lbs. 55.00-67.00. Farm Calves: Holstein bulls No. 1, 90/130 lbs. 140.00-176, couple to 180.00, No. 2, 85/125 lbs. 80.00-145.00; Hol. Heifers 90/140 lbs. 73.00-148.00.

HOGS 596...Barrows and gilts 1.00 lower. US No. 1, 225/250 lbs. 49.00-50.00, 1-2 220/250 lbs. 48.00-49.00, 2-3 200/250 lbs. 47.00-48.00, No. 2-4, 190/270 lbs. 45.00-47.00. US No. 1-3 280/650 lbs. sows 40.00-44.00, light weights 47.00, 2-3 250/575 lbs. 32.00-40.00. Boars 30.00-35.00.

FEEDER PIG 296...US No. 1-3 20/35 lbs. feeder pigss 25.00-36 00, 35/55 lbs. 33.00-42.00 --- all per head.

SHEEP 50...Few Choice 65/85 lbs. wool slaughter lambs 65.00-76.00, Choice 90/120 lbs. 55.00-60.00. Slaughter sheep 24.00-40.00.

GOATS 11...Large 50.00-82.00 --- per head.

Valley Livestock

Athens, Pa.
Monday, Jan. 22, 1990
Report supplied by auction

HOLSTEIN HEIFER CALVES TO 150.00.
VEAL CALVES COMMON TO 88.00.
VEALER BULL CALVES MOSTLY 140.00-172.50.
SLAUGHTER CALVES 79.00 AND DOWN.
GRASSERS & FEEDERS 45.00-75.00.
LAMBS 55.00-63.00.
SHEEP 15.00-25.00.
HOGS 200 TO 250 LBS. 38.00-45.00.
SOWS 30.00-36.00.
BOARS TO 33.00.
PIGS EACH TO 15.00-36.00.
HEIFERS 52.00-60.25.
STEERS 54.00-64.25.
FEEDER STEERS 55.00-79.00.
BULLS 55.00-67.75.
COWS GOOD 53.00-58.00.
COWS MEDIUM 47.00-52.00.
COWS POOR OR SMALL 45.00 AND DOWN.
CATTLE MARKET: GOOD COWS HIGHER.
CALF MARKET STEADY.
HORSES SMALL TO 300.00.
PONIES NONE.
GOATS TO 72.50.
PRICES REAL GOOD ON ALL LIVESTOCK.

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Central U.S. Carlot

Beef Report
January 24, 1990
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3:00 P.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT, STEER AND HEIFER CARCASSES MOSTLY 1.00 HIGHER. DEMAND MODERATE TO GOOD, MOVEMENT ACTIVE TO VERY ACTIVE ON LIGHT TO VERY LIGHT SUPPLIES AND OFFERINGS.

13 LOADS OF STEER CARCASSES AND 8 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 60 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES
FOB OMAHA BASIS
18 LOADS REPORTED
CHOICE 3

600-900 LBS. 4 LDS. RANGE 116 00, LATEST EST. MKT. 116.00.

CHOICE 4

600-900 LBS. 5 LDS. RANGE 107 00-108.00, LATEST EST. MKT. 108 00.

SELECT 1-3

600-900 LBS. 4 LDS. RANGE 111.00, LATEST EST. MKT. 111.00.

HOLSTEIN TYPE
CHOICE 1-3

600-900 LBS. 3 LDS. RANGE 106 00-107.00, LATEST EST MKT. 106 00-107 00

SELECT 1-3

600-900 LBS 2 LDS. RANGE 98 00-99 00, LATEST EST. MKT. 98 00-99 00.

HEIFER CARCASSES
FOB OMAHA BASIS
14 LOADS REPORTED
CHOICE 3

550-800 LBS 6 LDS. RANGE 116.00, LATEST EST. MKT. 116 00.

500-550 LBS., LATEST EST. MKT. 109.00 A.

400-500 LBS., LATEST EST. MKT. 108 00 A.

CHOICE 4

500-800 LBS 5 LDS. RANGE 107 00-108 00, LATEST EST MKT 108.00.

SELECT 1-3

550-800 LBS 3 LDS RANGE 111 00, LATEST EST. MKT 111.00

400-550 LBS. LATEST EST. MKT 101 00 A

STEER CARCASSES
FOB AMARILLO BASIS
14 LOADS REPORTED
CHOICE 4

600-900 LBS. 14 LDS. RANGE 108.00-109.00, LATEST EST. MKT. 108.00-109.00.

HEIFER CARCASSES
FOB AMARILLO BASIS
14 LOADS REPORTED
CHOICE 4

500-800 LBS. 14 LDS. RANGE 108.00-109.00, LATEST EST. MKT 108 00-109.00.

STEER AND HEIFER
PRIMAL CUTS
CHOICE 3 FOB OMAHA BASIS
HEIFER HINDS

120-165 LBS., LATEST EST MKT 120.00 A.

FRONT QUARTERS

135-210 LBS., LATEST EST. MKT. 109 00 E.

COW & BULL CARCASSES
30 LOADS REPORTED

BREAKING UTILITY CARCASSES UNEVEN; BONING UTILITY CARCASSES STEADY TO 1.00 HIGHER; CUTTER CARCASSES MOSTLY 4.00 TO 5 00 HIGHER AND BULL CARCASSES 1 00 HIGHER. DEMAND AND MOVEMENT MODERATE ON VERY LIGHT SUPPLIES AND OFFERINGS.

UT. BNG 1-3 450 & UP 7 LDS. RANGE 81.00-86.00, LATEST ESTB. MKT. 81.00-86.00.

CUTTER 1-2 400 & UP 9 LDS. RANGE 86.00-92.00, LATEST ESTB. MKT. 90.00-92 00.

CUTTER 1-2 350 & UP 11 LDS. RANGE 102.00-106 00, LATEST ESTB. MKT. 105.00-106.00.

BULLS 500/UP YG 1, 3 LOADS, RANGE 113 00, LATEST ESTB. MKT. 113.00.

YG 1-3 LATEST ESTB. MKT. UNQ.

BONELESS PROCESSING
BEEF/BEEF TRIMMINGS
143 LOADS REPORTED

BONELESS PROCESSING FIRM TO HIGHER IN LIGHT TO MODERATE MOVEMENT ON VERY LIGHT SUPPLIES. 50% BEEF TRIMMINGS STEADY TO MODERATE MOVEMENT AND DEMAND.

FOB OMAHA BASIS:

90% FR. 16 LDS. RANGE 142.00-145.00, WT AVG 144.38.

90% FZ. 2 LDS. RANGE 143.50, WT AVG 143.50.

85% FR. UNQUOTED.

85% FZ. UNQ.

75% FR. 1 LD. RANGE 107.00, WT AVG 107.00.

75% FZ. UNQUOTED.

65% FR. 4 LDS. RANGE 85.00, WT AVG 85.00.

65% FZ. UNQ.

50% FR. 85 LDS. RANGE 55.50-57.00, WT AVG 56.58.

50% FZ. UNQUOTED.

50% BX UNQUOTED.

BULL 92-94 1 LD. 150.00.

FOB EAST TEXAS AND OK

90% FR 18 LDS. RANGE 144.5-145.0, WT AVG 144.75.

90% FZ. 12 LDS. RANGE 141.5-143.5, WT AVG 142 25.

85% FR. 1 LD. RANGE 134.5, WT AVG 134.5.

85% FZ. UNQUOTED.

75% FR. UNQUOTED.

75% FZ. UNQUOTED.

65% FR. UNQUOTED.

65% FZ. UNQUOTED.

BULL 92-94 UNQUOTED.

CAF NORTHEAST AREAS

90% FR. 3 LDS. RANGE 145.5-146 0, WT AVG 145.83.

90% FZ. UNQUOTED.

85% FR UNQUOTED.

85% FZ. UNQUOTED

75% FR. UNQUOTED

75% FZ. UNQUOTED.

65% FR. UNQUOTED.

65% FZ. UNQUOTED.

****ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.****

Central U.S. Carlot

Pork Report
January 24, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS 14-18# STEADY TO 2.00 LOWER; BOSTON BUTTS 2.00 LOWER IN A LIGHT TEST; SKD HAMS UNEVEN, 17-20# STEADY, 20-26# MOSTLY 2.00 LOWER; SDLS BELLIES 1.50-3.00 LOWER WITH FULL DECLINE LATE. DEMAND AND MOVEMENT LIGHT TO MODERATE, OFFERINGS MODERATE. NOTE: NINE LOADS 14-18# LOINS 100.00-102.00 FOR FEB. 2-9.

LOADS PORK CUTS: 73.0.
TRIM/PROCESS PORK: 11.5.

PORK CUTS
LOINS, REG. F
FRESH

14-18 LBS. 21.5 LDS. RANGE 100.00-102.00, WGHTD AVG 100.58.

¼" TRIM 14-18 LBS. 21.5 LDS. RANGE 115.00-121.00, WGHTD AVG 116.88.

18-22 LBS. * 2 LDS. RANGE 96.00, WGHTD AVG 96.00.

¼" TRIM 18-22 LBS. 2 LDS. RANGE 111.00, WGHTD AV 111.00.

COMBOS 22/UP LBS. RANGE 87.00, WGHTD AVG 87.00 E.

LOIN, BNLS CTRCT

5-7 LBS. RANGE 223.00, WGHTD AVG 223.00 D.

BNLS SIRLOIN

.75-1 LB. .5 LD. RANGE 141.00, WGHTD AVG 141.00.

BOSTON BUTT

4-8 LBS. * 4 LOADS RANGE 63.00-65.00, WGHTD AVG 63.50.

¼" TRIM 4-8 LBS. 4 LDS. RANGE 81.00-82.00, WGHTD AVG 81.25.

COMBOS 8/UP 1 LD. UNQUOTED.

SPARERIBS, FRESH

1.5-3.5 LBS. 1 LD. RANGE 106.50, WGHTD AVG 106.50.

3.5-5.5 LBS. RANGE 88.50, WGHTD AVG 88.50 A.

SPARERIBS, FROZEN

1.5-3.5 LBS UNQUOTED.

3.5-5.5 LBS. RANGE 88.50-89.50, WGHTD AVG 89 00 C.

LOIN BACKRIB (BOXED)
FRSH/FRZN

1.5/DN LBS .5 LDS. RANGE 220.00, WGHTD AVG 220 00.

1.75/DN LBS. .5 LDS. RANGE 204.00, WGHTD AVG 204 00.

1.75-2 25 LBS. RANGE 173.50, WGHTD AV 173 50 A.

HAM, SKINNED, FRESH

14-17 LBS. UNQUOTED.

17-20 LBS. 11 LDS. RANGE 66.00-67.00, WGHTD AVG 66.73.

20-26 LBS. 14 LDS. RANGE 63 00-64.50, WGHTD AVG 63.82.

26-32 LBS. UNQUOTED.

32/UP LBS. UNQUOTED.

BELLY, SDLS
SKIN-ON, FRESH

10-12 LBS. UNQUOTED.

12-14 LBS. 5 LDS. RANGE 48.00-50.00, WGHTD AVG 49.20.

14-16 LBS. 5 LDS. RANGE 48.00-50.00, WGHTD AVG 49.20.

16-18 LBS. 2 LD. RANGE 48.00, WGHTD AVG 48.00.

18-20 LBS. 1 LD. RANGE 48.00, WGHTD AVG 48.00.

20-25 LBS. 1 LD. RANGE 48.00, WGHTD AVG 48.00.

PORK TRIMMINGS/
BONELESS PROCESSING PORK
(CHEMICAL LEAN)

COMBO 42% FR 1.5 LD., RANGE 32.00-32.50, WGHTD AVG 32.17.

COMBO 72% FR 3 LDS. RANGE 71.00-72.00, WGHTD AVG 71.50.

BOXED 72% FZ 3 LDS. RANGE 72.00, WGHTD AVG 72.00.

BONELESS PICNIC MEAT

COMBO 72% FR 4 LOADS, RANGE 74.00-75.00, WGHTD AVG 74.38.

SKINNED JOWLS

COMBO FR RANGE 26.00, WGHTD AVG 26.00 C.

BOXED FR RANGE 27.00, WGHTD AVG 27.00 C.

NOTE! (*) REFLECTS ¼" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WED., JAN. 24

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADED AND PRICES PER CWT.:

US#1 64.43, CHANGE FROM TUESDAY'S VALUE -0.17; US#2 62.46, CHANGE -0.19; US#3 60.48, CHANGE -0.21; US#4 58 51, CHANGE -0.22.

TODAY'S CALCULATIONS FOR US#2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, FOB VALUE 66.50; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, FOB VALUE 115.00.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, FOB VALUE 49.00, CHANGE FROM TUES. -2 50, SPARERIBS, 3 5DN LBS., 3 03% OF CARCASS, FOB VALUE 106.00, CHANGE FROM TUES. 1.00.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, FOB VALUE 50.00, CHANGE FROM TUES. 2.00; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, FOB VALUE 79.00, CHANGE -2.00.

JOWL, 2.85% OF CARCASS, FOB VALUE 26.00; NECKBONES, 1.52% OF CARCASS, FOB VALUE 15.00; FEET, 1.05% OF CARCASS, FOB VALUE 18.00.

TAILS, .22% OF CARCASS, FOB VALUE 39.00, CHANGE 1.00; TRIM 72%, 2.19% OF CARCASS, FOB VALUE 72.00, CHANGE 3.00; LARD 10.85% OF CARCASS, FOB VALUE 12.75.

TOTAL CARCASS 94.51% OF CARCASS; US#2 CARCASS VALUE PER CWT 62.46.

NOTE: VALUE MAY CHANGE WITHOUT ADEQUATE TEST.

Oklahoma City Feeder Cattle Weekly

Oklahoma City, Okla.
Wednesday, January 24, 1990

OKLAHOMA NATIONAL STOCKYARDS WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEK: FEEDER CALVES AND LIGHT STOCKERS UNDER 600 LB. $1.00-$3.00 HIGHER. FEEDER STEERS BETWEEN 600-850 LB. STEADY TO $1.00 HIGHER, OVER 850 LB. FULLY $2.00 HIGHER. FEEDER HEIFERS OVER 600 LB. STEADY TO $.50 HIGHER. DEMAND GOOD FOR ALL CLASSES. QUALITY OF LIGHT SUPPLY VERY ATTRACTIVE. TRADE ACTIVE ON FEEDERS AND SLAUGHTER CATTLE. SLAUGHTER COWS $2.00-$3.00 HIGHER. SLAUGHTER BULLS $2.00 HIGHER. BUYERS COMPETITION KEEN FOR SHORT SUPPLY OF COWS AND BULLS. WIDE SPREAD RAINS IN OKLAHOMA HAVE TURNED WHEAT PASTURE PROSPECTS FROM POOR TO GOOD; RECEIPTS FROM HEAVY TO LIGHT. RECEIPTS THIS WEEK 4,900 HEAD; LAST WEEK 13,098; LAST YEAR 15,296. CONSIST OF SUPPLY: 60% YEARLING FEEDER CATTLE; 36% CALVES AND SHORT- YEARLING STOCKERS; 4% COWS AND BULLS. BULK QUOTES FOR THE WEEK FOLLOW·

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 350-400 LB. $110.00-$114.50; 400-500 LB. $97.50-$106.00; 500-550 LB. $91 00-$98.75; 550-600 LB. $88.50-$93.25; 600-650 LB. $86.00-$91.00; 650-700 LB. $84.50-$87.75; 700-800 LB. $83.50-$85.75; 800-900 LB. $83.00-$85.25; 900-975 LB. $81.25-$84.00. HOLSTEINS: LARGE FRAME 2, 185-250 LB. $107.00-$111.00; 330 LB. LOT $92.50; 375-450 LB. $82.00-$84.50; 500-600 LB. $72.00-$81.00; 650-750 LB. $70.00-$73.00; 800-850 LB. $67.75-$69.75; 900- 950 lb. $65.25-$66.50.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 295 LB. THIN $107.75; 300-400 LB. $90.00-$98.00; 400-450 LB. $87.50-$93.00; 450-500 LB. $85.50-$91.50; 500-550 LB. $85.50-$89.25; 550-600 LB. $84.25-$86.50; 600-700 LB. $80.50-$83.00; 700-800 LB. $79.75-$81.75; 800-875 LB. $77.00-$81.25.

SLAUGHTER COWS: CUTTER, BONING UTILITY, AND BREAKING UTILITY Y.G. 1-4, AVERAGE DRESSING $51.00-$55.00; HIGH-DRESSING $53.25-$57.00; LOW- DRESSING $48.00-$52.00.

SLAUGHTER BULLS: Y.G. 1, 1125-2300 LB. AVERAGE DRESSING $60.00-$65.00; HIGH-DRESSING $65.00-$69.00; LOW-DRESSING $58.50-$62.25.

Peoria Cattle

Peoria, Illinois
Tuesday, January 23, 1990

FEDERAL-STATE WEEKLY COW AND BULL AUCTION-MONDAY, JANUARY 22, 1990.

RECEIPTS THIS WEEK: 184 LAST WEEK: 204.

COMPARED WITH LAST WEEK COWS STEADY TO 1.00 HIGHER. BULLS 1.00 TO 2.00 HIGHER. FEW SALES OF FEEDER CATTLE MOSTLY STEADY

COWS· BREAKING UTILITY AND COMMERCIAL 2-4 45.50-51.00 CUTTER & BONING UTILITY 1-2 47.50-53 50 FEW HIGH DRESSING 53.75-55.75 CANNER AND LOW CUTTER 1-2 40.00-45.00.

BULLS: YG 1-2 1355-2170 LBS. 58.25-64.75.

FEEDER CATTLE· FEEDER STEERS: MEDIUM AND LARGE FRAME #2 445-615 LBS. 80.00-85.50.

FEEDER HEIFERS: LOT LARGE FRAME #2 580 LBS. 79.00.

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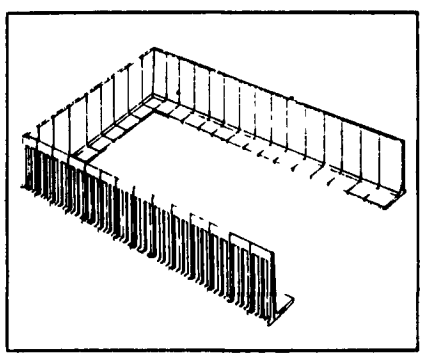

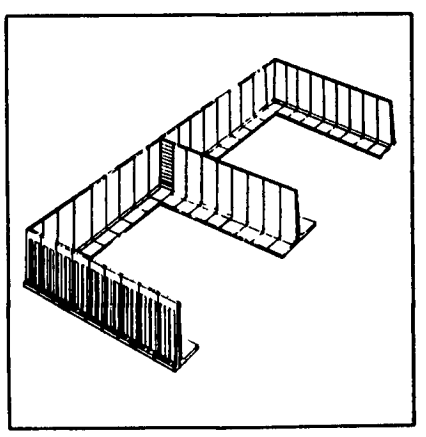

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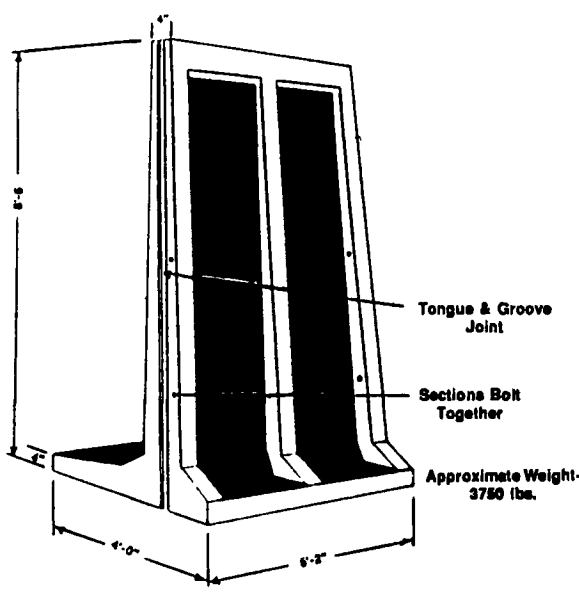

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Friend's Stockyard, Inc.

Accident, Md. 21520
January 22, 1990

STOCK BULLS & STEERS (200 TO 400 LBS.) 70.00-88.00.
STOCK HEIFERS: 60.00-74.50.
SLAUGHTER STEERS: GOOD TO CHOICE 74.00-79.00; MEDIUM TO GOOD 65.00-72.50.
HOLSTEIN STEERS: HEAVY 57.50-64.00; LIGHT 57.00-62.00.
SLAUGHTER HEIFERS: GOOD TO CHOICE 72.00-76.50; MEDIUM TO GOOD 65.00-71.50.
BULLS: HEAVY 58.00-70.00; LIGHT 55.00-64.00.
COWS: FEW HIGH DRESSING 59.75; UTILITY HOLSTEIN 50.00-55.50; CANNERS 43.00-52.75; COMMERCIAL TO GOOD 45.00-51.50; CULL COWS 42.00 & DOWN.
VEALS: GOOD TO CHOICE 85.00-100.00, MEDIUM TO GOOD 65.00-82.50.
BOB CALVES: 40.00-75.00.
HOLSTEIN BULL CALVES: RETURN TO FARM 100-120 LB. 110.00-172.00.
HOLSTEIN HEIFER CALVES: RETURN TO FARM 100-120 LB. 80.00-124.00.
HOGS: TOP QUALITY 47.50-49.00; HEAVY 47.00-48.00; LIGHT 40.00-45.00.
SOWS: 37.00-42.50.
MALE HOGS: 32.00-36.00.
LAMBS: 53.00-57.00; FEEDER LAMBS: 56.00-60.00.
SHEEP: 15.00-24.50.
EGGS: (PER DOZEN) LARGE 1.07-1.15; MEDIUM 1.03; SMALL NONE AVAILABLE.

Carlisle Livestock

Graded Feeder Pig Sale
Carlisle, Pa.
January 12, 1990

RESULTS ON 1425 PIGS. TREND: VERY ACTIVE BIDDING UNDER 50 LB. PIGS FULLY STEADY UP TO 10.00 HIGHER. OVER 50 LBS. STEADY TO 5.00 LOWER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.
US NO. 1&2'S: 816 HD. 87 HD. 40-49 LBS. 91.00-110.00; 259 HD. 50-59 LBS. 79.00-93.00; 241 HD. 60-69 LBS. 73.50-87.00; 166 HD 70-79 LBS. 71.50-83.00. 63 HD. 81-89 LBS. 60.50-74.00
US NO. 2'S: 455 HD. 38 HD. 24-39 LBS. 80.00-100.00; 98 HD. 42-49 LBS. 89.00-105.00; SMALL LOT W/TAILS 12 HD. 45-48 LBS; SMALL LOT WITH TAILS 63.00-75.00; 131 HD. 50-59 LBS. 80.00-88.00; 81 HD. 60-69 LBS. 75.00-81.00; 66 HD. 71-79 LBS. 68.00-70.00; 29 HD. 81-91 LBS. 61.00-66.50.
US NO. 2&3'S: 108 HD; WITH TAILS 6 HD. 25-37 LBS; WITH TAILS 61.00-90.00; 102 HD. 42-87 LBS. 56.00-75.00;
UTILITY'S: 23 HD. 32-58 LBS. 30.00-55.00.
AS IS AND LATE CUTS: 23 HD. 35-75 LBS. 20.00-71.00
NEXT STATE GRADED SALE WILL BE ON FRIDAY, JAN. 26, 1:30 P.M. (GRADING & WEIGHING 7:30 UNTIL 11:30 A.M.)
HAY SALE FRI. JAN. 26 12:30 P.M. (ALSO SELLING STRAW, CORN, GRAIN, FIREWOOD, AND LUMBER).

Indianapolis Hogs

Thursday, Jan. 25, 1990

HOGS: 700 - BARROWS & GILTS MODERATELY ACTIVE, MOSTLY 1.00 LOWER.
US 1-3 230-265 LB. 47.00-47.50.
SOWS: MODERATELY ACTIVE, STEADY IN A LIMITED COMPARISON. (4%)
US 1-3 400-550 LB. 38.00-42.00.
BOARS: OVER 400 LB. 35.00.

St. Louis Hogs

Thursday, Jan. 25, 1990

3000 - BARROWS & GILTS STEADY, INSTANCES 25 LOWER.
US 1-3 230-260 LB. 47.50 TO MOSTLY 48.00, 260-270 LB. 47.00-47.50.
US 1-2 220-230 LB 46.00-47.00.
US 2-3 200-230 LB. 42.00-44.00.
SOWS: UNDER 500 LB. STEADY-50 HIGHER; OVER 500 LB. 1.00-2.00 LOWER. (10%)
US 1-3 300-500 LB. 43.00-43.50, OVER 500 LB. 44.00-47.00.
BOARS: ALL WEIGHTS 40.00-40.50.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Jan. 25, 1990

RETURN TO FARM CALF 100.00-162.00.
GOOD VEAL 70.00-99.00.
COMMON VEAL 40.00-69.00.
CHOICE STEERS 75.00-81.50.
SELECT STEERS 72.00-76.00.
COMMON STEERS 60.00-71.00.
COMMERCIAL COWS 49.00-57.00.
CANNERS-CUTTERS 50.00-61.00.
SHELLS 39.00-49.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Jan. 23, 1990
Report supplied by auction

CALVES .40-1.72½.
COWS .45-.56½.
EASY COWS .11-.53½.
HEIFERS .54½-.67.
BULLS .56½-.70½.
STEERS .54½-.64½.
HOGS .36½-.40½.
SOWS .25-.33.
ROASTING PIGS 20.00-30.00 EACH.
BOARS .26-.28½.
SHEEP .20-.53.
LAMBS EACH 12.00-70.00.
LAMBS PER LB. .39-.90.
GOATS EACH 10.00-105.00.
KIDS EACH 11.00-50.00.
HIDES EACH 10.00-43.00.
TOTAL: 1213.

Indiana Livestock

Homer City, PA
January 25, 1990
Report supplied by PDA

CATTLE 158. COMPARED WITH LAST THURSDAY'S MARKET, SL. STEERS & COWS STEADY; FEW CHOICE 71.75-74.75, SELECT 67.50-71.50, STANDARD 62.00-65.00. CH. SL. HEIFERS 68.00-69.50, SELECT 65.00-68.50. BREAKING UT. & COMMERCIAL SL. COWS 51.50-56.50, CUTTER & BONING UT. 48.75-53.00, CANNER & LOW CUTTER 42.00-48.00, SHELLS DOWN TO 35.00. YIELD GRADE NO. 1 1200-1750 LBS. SL. BULLS 56.00-60.25, YG NO. 2 950-1200 LBS. 54.00-57.00.
FEEDER CATTLE: STEERS: MEDIUM & LARGE 1650-1800 LBS. 67.00-74.75. HEIFERS: LOT #1 MEDIUM 42.50-76.00.
CALVES 103. COUPLE CHOICE 124 & 125, GOOD 105-113, STANDARD & GOOD 90-120 LBS. 70.00-82.00, 60-85 LBS. 61.00-73.00, UTILITY 45-50 LBS. 45.00-65.00. HOLSTEIN BULLS 90-130 LBS. 111.00-169.00, #2 95-110.
HOGS 214. BARROWS & GILTS STEADY. US NO. 1-2 230-260 LBS. 46.00-47.00, 1-3 230-260 LBS. 45.00-46.10, LOT 2-3 624 LBS. 44.50. LOT 2-4 43, US NO. 1-3 320-600 LBS. 40.00-43.25, 2-3 300-350 LBS. 33.50-40.00. BOARS 30.00-32.50.
FEEDER PIGS 40. US NO. 1-3 25-30 LBS. FEEDER PIGS 18.00-23.00, 1-3 40-65 LBS. 24.00-32.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Jan. 22, 1990
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 219 HEAD OF HORSES, MULES AND PONIES. MARKET STEADY.
DRIVING HORSES: 575.00-835.00.
SMALL DRIVING HORSES: 375.00-500.00.
RIDING: 350.00-500.00.
BETTER HORSES: 710.00-925.00.
LIGHTWEIGHT: 350.00-475.00.
HEAVYWEIGHT: 550.00-660.00.
THIN: 110.00-275.00.
MARES: 45.00-100.00.
COLTS: 30.00-55.00.
GELDINGS: 45.00-100.00.
LARGER PONIES: 150.00-210.00.

Greencastle Livestock

Greencastle, Pa.
Thursday, Jan. 25, 1990
Report Supplied by PDA

CATTLE 289: COMPARED WITH LAST THURSDAY'S MARKET, SL. COWS 3.00 TO 4.00 HIGHER. FEW STANDARD AND LOW SELECT SLAUGHTER STEERS 62.25-65.00. FEW STANDARD AND SELECT HOLSTEIN HEIFERS 55.50-64.25. BREAKING UTILITY & COMMERCIAL SL. COWS 53.50-57.00, FEW TO 59.25, CUTTER & BONING UTILITY 52.50-58.50, FEW 60.00, CANNER & LOW CUTTER 47.00-51.75, SHELLS DOWN TO 43.00. FEW YIELD GRADE NO. 1 1350-1900 LBS. SL. BULLS 58.00-63.75. FEEDER CATTLE: FEW MEDIUM FRAME NO. 1 500-750 LBS. STEERS AND BULLS 59.00-69.00.
CALVES 443: FEW CHOICE VEALERS 83.00-90.00, FEW GOOD 75.00-85.00, STANDARD & GOOD 75-100 LBS. 67.00-77.00, UTILITY 60-85 LBS. 62.00-70.00, FEW DOWN 50.00. FARM CALVS: HOL. BULLS NO. 1, 90-130 LBS. 140.00-169.00, NO. 2, 85-125 LB. 85.00-135.00, FEW DOWN TO 75.00; HOL. HEIFERS 100-135 LBS. 140.00-186.00, 80-90 LBS. 75.00-85.00.
HOGS 9: FEW US NO. 1-3 300-500 LBS. SOWS 42.50-46.00.
FEEDER PIGS 9: NO SALES OFFERED.
SHEEP 18: ONE LOT CHOICE 90 LBS. WOOL SLAUGHTER LAMBS 61.00. FEW SLAUGHTER EWES 14.00-34.00.
GOATS 0: NO SALES ON OFFER.

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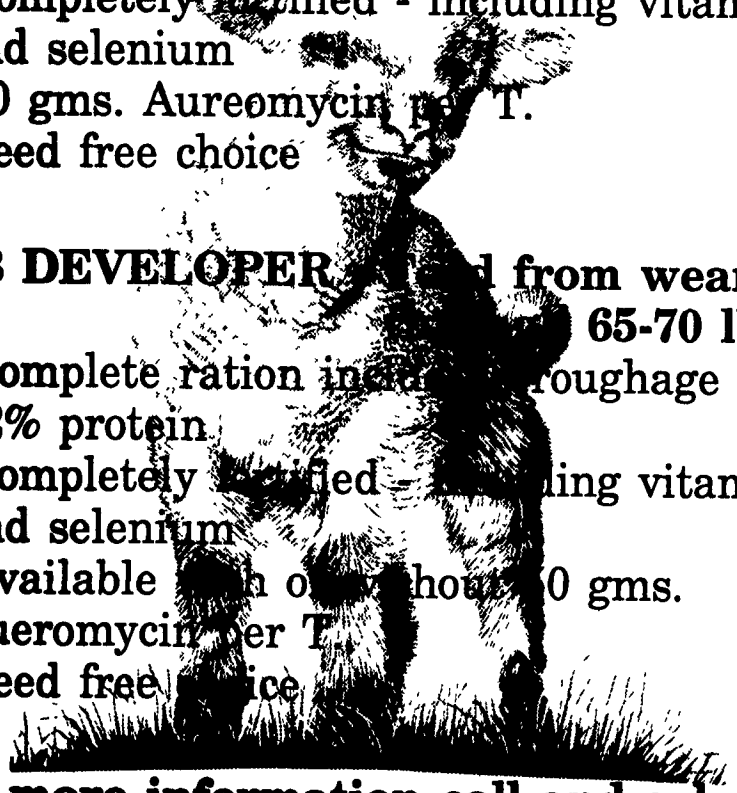

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Experts Say BST Works, Safe Too

(Continued from Page A1)

• The veterinarian working for Monsanto Corp. said, "If you can prove it is safe, it should be allowed to be offered for sale."

• A representative for American Cyanamid Co. said he wanted farmers to know that, of all new bovine pharmaceutical products, BST "will be the most widely researched and tested for safety . . . before it will reach you, the farmer."

• The anti-BST spokesman for Ben and Jerry's ice cream - fearing an increased milk supply, and dropping milk support prices will plunge dairy income drastically - said, "We have to find a balance between new technology and continued rural life."

David Rock, PhD, is a manager of international animal development for American Cyanamid Co., Princeton, N.J., which is one of the four companies currently manufacturing BST and awaiting approval of the drug by the Federal Drug Administration in order to produce full-scale. Rock has a doctorate in ruminant nutrition.

According to Rock, BST is a management tool for the dairy industry and it appears to be safe.

BST is created using recombinant biotechnology, similar to the way insulin is manufactured for diabetics.

Citing a number of studies already performed on the drug, Rock said that the protein-based hormone works.

"Milk is being produced by the same metabolic pathway. It's just that there is more milk being produced over the whole amount of maintenance (of the cow)," he said.

However, Rock said that artificially increasing milk production will also take its toll.

"Body condition, they do have a decrease in the body condition score, but they do increase body condition score throughout lactation. However, that is kind of more in a phase," he said adding that the bottom line in safety is, "We're going to have to manage these cows a little differently.

"The key is that you are not managing a high-producing, genetically superior cow," he said.

According to Rock, studies show that cows under stress, such as under high temperatures, have also shown that with an increase of BST, the milk production has increased. The fat content is slightly lower, he said, but the protein content remains about the same. "BST works under a wide variety of conditions," he said.

In a study done on the use of BST in cow-calf development with Angus beef cattle, Rock said growth was improved. But he said he had some reservations about adopting the data for dairy cattle.

"I must caution you. In most conditions, BST will work in dairy cows; but this is not the case, as far as in research, in growth. Growth seems to be a much more complex issue. There's still a lot of work that still has to be done in that area."

In comparing average dairy animals to genetically superior cows, Rock said, "Research shows that both, the BST cow and the gentically superior cow, produce about the same and need to be managed about the same.

Although cost estimates have not been offered by manufactures (Rock said they are awaiting approval before providing retail prices), Rock calculates that feeds costs would be about the same for a non-BST cow that produces 10,000 pounds of milk as it would for a BST cow producing 9,000 pounds of milk.

According to Rock, some research has estimated the cost at about 40 cents a dose, but he said he thought it would probably be lower.

Rock also said computer simulations have shown that, in order to get an equal amount of milk, the amount of feed, weight and condition for the inferior cow with BST would be comparable to that of the superior cow without BST.

"The things you use now to get more milk out of your cows, you will be able to use those same management techniques, if you decide to use BST," Rock said.

The safety of the drug has been shown to be very good, Rock said.

"I would like to think that BST, when it does get to the market, will be the most widely researched product from the safety standpoint, because every company is having to do the same thing," he said. "In other words the safety is being tested four times."

Rock said conception rates for BST and non-BST cows are "about the same," with some exception.

"Certainly, as you get up to the high levels (50 mg. per day) this is not the same, because that animal is producing a lot of milk and they are puting their energy toward milk production and not cycling as they should," Rock said. "Otherwise, conception rate is about the same," he said.

He said that studies show that days open remain the same up to about 16.5 mg BST per day.

Research on the incidence of mastitis has shown that while cows on BST aren't necessarily more susceptible to the disease, cows that already have a problem show a proneness for re-occurrence of the infection, Rock said.

"There did seem to be an increase in what we call 'incidence density,' or the chance of having a re-occurring case of mastitis. But really, this is trying to stretch the case to find something (negative)," Rock said.

He said he interprets research to show that there is no difference among other health aspects between BST-treated and non-treated animals.

As far as human safety, Rock relied on Monsanto Corp. research done in 1977 and 1978. He said that BST levels in milk were about the same although there "might be a slight increase in IGF (Insuline Growth Factor), but these are (measured) in nanograms - parts per billion. This is not a large increase," he said.

"What about BST, what if it is ingested?" Rock asked rhetorically. "BST is a protein and you are going to break it down in your digestive tract, just like you would break down any other protein," he said.

Rock said a study done by the Upjohn company on rats shows that this is true. According to Rock, the pituitary gland - the part of the brain responsible for growth hormone production - was removed on two groups of rats.

One group was injected with BST, the other was fed BST. The group that ate BST did not grow; the group that was injected with BST grew.

"The fact that four companies are, in fact, testing . . . will assure the safety of this product, both to . . . dairy cattle and people," Rock said.

Switching from reporting on published research to commenting on field observations, Dr. Charles Gardner, of Ackermanville, is a veterinary consultant to Monsanto Corp. He said that BST is a new technology and ties in with all good dairy management tools; from keeping strong records to maintaining clean stalls and milking equipment.

Gardner said he draws his experience with BST from hands-on experience with farmers in Pennsylvania and Michigan. He also qualified his financial interest in wanting to see BST put on the public market; "I don't want to see the farm community fail . . . because 15 percent of my income comes from Monsanto. The other 85 percent comes from farmers. I need them."

At the onset of his presentation, Gardner said listeners might come away with a definite impression: "You might think I have a fair amount of enthusiasm for this product."

Supporting his talk mostly with results from a Michigan farmer - who, for 2½ years, has been using BST on half of a 200-head Holstein operation - Gardner said he can draw on experience with eight different farms in the United States.

According to Gardner, the key to using BST is following "overall good management." He broke good management into six different areas; nutrition, mastitis control, reproduction, replacement, housing and keeping records.

Beginning with mastitis control, Gardner said the effectiveness of BST will not overcome ill teats.

"When you give this product to the cow, she is going to respond within a couple of days with an increase in milk production," Gardner said.

"And the people, who say they can see the udders are fuller in these cows, there is very little doubt that there is more milk coming from these cows most of the time," he said, adding that "some cows respond extremely well. Some don't respond at all.

"The product works by sending more nutrients to the udder. The udder doesn't suddenly become more efficient and get more milk out of the same level of nutrients, but the product works in such a way that body reserves are sort of mobilized and nutrients are sent to the udder.

"Now, if you have a healthy udder, (the udder) can respond with more milk. If you have an udder that's being hampered by sub-clinical mastitis and a high somatic cell count, that udder probably will not respond with more milk, because it's already doing all it can do," Gardner explained.

Related to mastitis, Gardner said there appears to be some

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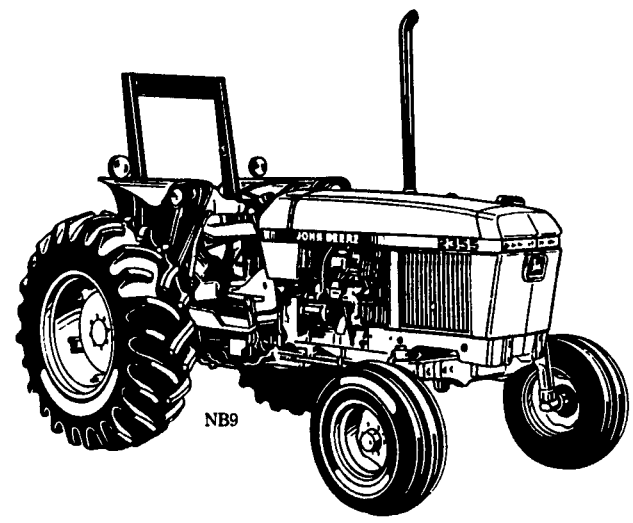

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testing already done that can help in making decisions whether to use BST or not.

"I won't say it's really scientific yet, but we've kind of come to the conclusion that cows with somatic cell counts of 5,000, or over, don't respond well," he said.

Gardner added that "good mastitis control" includes maintaining good equipment, using good milking practices, good dry cow management and maintaining clean and dry stalls.

"Maintenance of equipment is probably more important than what brand it is," Gardner said. "Maintenance is where we see things really break down."

For management of the BST cow, Gardner said there "is nothing new" with milking methods or nutrition. He said it's the same as farmers should be doing for high-producing cows; high quality forage, high intake of dry matter, sensible high energy rations and maybe using total mixed rations(T.M.R.) management.

"T.M.R., I believe, will be the way to go," Gardner said. "It seems to be the way to go as more and more herds are adapting to T.M.R. I believe it will make sense if you are using BST in a herd. This is not to say you have to, but it will be a little easier," he said.

Whatever the method of feeding, Gardner said BST cows should always have feed in front of them.

"Cows that do not have feed in from of them all the time cannot get the maximum dry matter intake, cannot eat the amount of nutrients they need to milk well, whether or not they're on BST," he said.

"But I heard it phrased a lot differently . . . we want a high-producing cow to eat the absolute maximum we can get her to eat," Gardner said. "That means we're taking a cow that's already full and asking her to eat a little bit more. It's kind of like you just got finished eating a Thanksgiving dinner, and then someone brings out the most absolute delicious pumpkin pie there is - you're probably going to eat a little bit more. But if they come out with a two-day-old, peanut butter and jelly sandwich, you might pass that up.

"With this high-producing cow, you can't expect her to go out of her way to eat that extra two to three pounds of dry matter that you would want her to," he said. "If you let these cows get hungry, she's not going to give you top production with or without BST."

Using these types of management techniques, Gardner said his test farmer in Michigan reported an initial BST-response of an average additional 16 pounds of milk-per cow-per day.

"That's one of the higher responses, that's not average, average is maybe, 10- to 12-pounds a day," Gardner said. He also said that the average was taken over a three-month stretch. "There may be a cow that went to 28 pounds or just 2 pounds, or even actually went down," he said.

But after two years with BST, Gardner said the rolling herd average for the farmer went from 16,000 to 20,400 pounds of milk.

However, Gardner said not all the increase is attributable to injections of BST.

"If you push a pencil, and half the herd are given BST and the other half aren't, (you can calculate) that's too big an increase to give the credit to BST," Gardner said.

According to the veterinarian, the farmer credits 60 percent of his increase to improved management and 40 percent to BST.

"Why did he suddenly become a better manager?" Gardner asked. "Because this guy, overseeing this project, was a nutritionist from the University of Michigan. Obviously, he spends some time on the farm and he shares some expertise with the farmer about nutrition in all areas and he gets an increased performance," Gardner said.

Gardner said all the BST-test farmers he's visited have said they can see no problems with using the product. "In a nutshell, that is every farmer's answer to me, when I ask that question. There is no increase in disease, no increase in the breeding program, but they already have the cows bred before they start using BST." he said.

According to Gardner, BST is "truly an individual cow management product and the guy who truly knows his own cows, and can sense when they are getting thin and can know when he's going to start it and when he's going to stop it, is in a better position to use it wisely that the guy with 5,000 cows running around."

Gardner said there are some practical aspects of BST that make it more attuned to regulating an individual cow's milk production.

He said cows on BST that are nearing the end of lactation, but still producing a lot of milk, can be weaned off the product. He said it should be about a month before the farmer intends the cow to go dry.

He said it takes "about two weeks" for the effects of the drug to wear off and for the cow's own internal production controls to take over and return the cow to its own normal level. About two weeks later the cow can be dried up.

Gardner said cows have to be in good condition before being given BST, since "when they give more milk, they tend to pull it off their back." He said that if a cow under the influence of BST does become too thin, eliminating BST injections will help the cow to stop losing weight, within a short time.

Managing a dairy herd with BST requires a more-intensive management program for each cow, especially with keeping records, Gardner said. As an example, he said, "you might want to start (BST injections) about 100 days into milk to give the cow a chance to get some condition back on and get over the stress of calving and maybe already become pregnant."

The start and stop time for BST injections does not apply to groups, but individual cows, he said.

There could be some drawbacks to using BST without keeping accurate records, Gardner said. "Cows on BST do take longer to get bred back, probably because they are giving more milk, but there is no evidence of an increase in abortion or embryonic death . . . most of the farmers don't start BST until after they have bred them, and have maybe skipped a heat or are confirmed," Gardner said.

He added that there is also a long-range food management factor to be considered. According to Gardner, farmers with a specific food supply set back for normal herd needs, "perhaps enough to last through the winter" and then start using BST, probably will run out of feed.

"Cows will eat about 10 percent more," he said. He suggests culling if such a problem is forseen.

Overall, Gardner said records keeping and intensive management, will be key to using BST, should it become legal. He said it makes sense that the small dairy operator would be more able to perform such intensive management.

Barley Disappointed In Governor's Address

HARRISBURG (Dauphin Co.) — A Lancaster County state lawmaker today expressed his disappointment with Gov. Robert P. Casey's exclusion of Pennsylvania's agricultural industry in his "State of the Commonwealth" address.

Rep. John E. Barley (R-100) said he did not anticipate the governor making any commitments of more money for the farming community, but added that it would have been appropriate to at least recognize the state's number one industry.

"Our governor totally ignored the agricultural aspect of Pennsylvania's economy, which, in my opinion, sends a very negative signal to the hard-working farmers of this state," Barley said.

According to Barley, the annual address is viewed as a preliminary report of the governor's coming budgetary priorities.

"The present state of the farming industry is bright," Barley commented. "However, this governor has slighted agriculture in past budgets. If it were not for the insistence of the House and Senate Republican caucuses, agricultural issues may have been left out of the final 1989-90 budget altogether."

Barley said he concluded that although the governor continues to show contempt for Pennsylvania's farmers, he will, as a legislator, once again closely monitor the budget proceedings to assure that agriculture interests are addressed.

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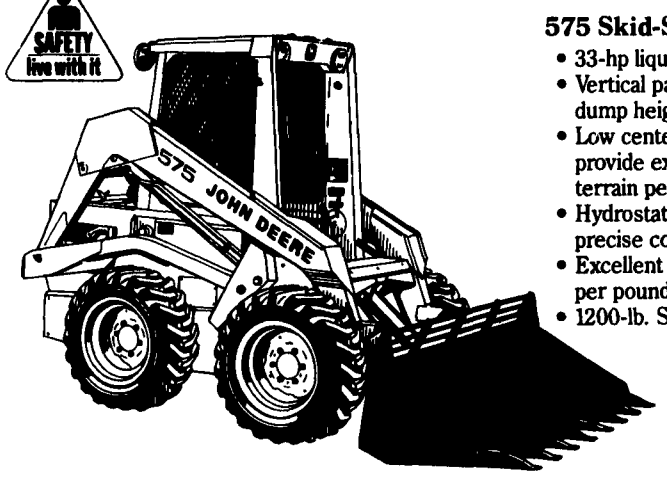

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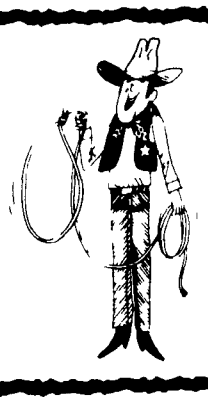

FOCUS

Pennsylvania Dairy Herd Improvement Association

Call 1-800-DHI-TEST for service or information.

Annual Meeting Program Finalized

(Continued from Page A1)

Board that controls DHIA rules and official testing programs.

The second concurrent session will provide insight about how member promation and recruiting can be improved at the local level. Sandy Hanks, a well-known DHIA supervisor from Illinois and Sam Chafin, the Virginia DHIA General Manager, will lead delegates through a fun-filled workshop on a topic that does not often come naturally to DHIA members, how to convince someone to join the association.

The dinner banquet that evening will feature an inspirational message from Dr. Kenneth Markley which will follow recognitions of member accomplishments. The banquet Master of Ceremonies will be Dr. Donald E. Evans, Associate Profcssor and Assistant Dean for Extension at Penn State.

On March 2nd there will be presentations on how National DHIA is responding to the needs of dairy producers and what the Core Parameters are and will do for members. The morning session will also feature small group sessions on ARIS on-line services, the DHIA nutrition system, genetic evaluations using the USDA's Animal Model and new *Staph aureus* testing services provided by the association. Included in the small groups are two discussions to gather members' suggestions on improving communications to members, and what members expect from DHIA supervisors.

Later that morning a panel of experts will discuss adapting the DHIA records system and member management practices to BST. The panel will include a herd health practitioner, an executive from one of the companies developing BST, a member whose herd has been used to test the effectiveness of the hormone, and extension specialists who are knowledgeable in the use of DHIA records.

After lunch, which concludes the meeting, there will be a tour of the DHIA Service Center (milk testing labs, receiving, data entry, meter calibration lab and adminsitrative offices) and a tour of Breezey Farm, an excellent 180-head Holstein herd operation owned by the Kocher Family of Pennsylvania Furnace, just south of State College.

A program is also scheduled for spouses of delegates who attend the meeting.

All members are encouraged to attend the meeting. To make a reservation, call 800-DHI-TEST (800-344-8378) and ask for Dean or Barbara.

District Meeting Schedule Announced

STATE COLLEGE, PA — The Pennsylvania DHIA announced January 15 that district association winter meetings will be held on the following dates and locations beginning next month:

Southwest District (Counties of Allegheny, Armstrong, Beaver, Bedford, Blair, Cambria, Fayette, Greene, Indiana, Somerset, Washington and Westmoreland): February 6, 1990, 9:30 a.m. - 3 p.m., Inn America, New Stanton, PA.

Northeast District (Counties of Bradford, Columbia, Lackawanna, Luzerne, Lycoming, Sullivan, Susquehanna, Tioga, Wayne and Wyoming): February 6, 1990, 9:30 a.m. - 3 p.m., Moose Club, Tunkhannock, PA.

Central District (Counties of Adams, Centre, Clinton, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Mifflin, Montour, Northumberland, Perry, Snyder, Union and York): February 8, 1990, 9:30 a.m. - 3 p.m., Stop 35, Mifflintown, PA.

Southeast District (Counties of Berks, Bucks, Chester, Lancaster, Lebanon, Montgomery, Northampton and Schuylkill): February 12, 1990, 9:30 a.m. - 3 p.m., Berks Co. Ag. Center, Leesport, PA.

Northwest District (Counties of Butler, Clarion, Clearfield, Crawford, Erie, Jefferson, Lawrence, McKean, Mercer, Potter, Venango, Warren and Elk-Cameron): March 1, 1990, 5 - 5:45 p.m., Days Inn, State College, PA.

District association meetings are held twice a year in the winter and fall. The winter meeting is held to elect district officers and state directors during a short business session, which is followed by presentations and discussions regarding new policies and procedures and advancements in services offered by the association. Members are welcome to attend.

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from almost 1,400 herds across the state.

DHIA Averages for all herds processed between 1/08/90 and 1/15/90

Number of Herds Processed	1,363
Number of Cows Processed	77,212
Number of Cows Per Herd	56.6
Milk Per Cow (Lbs)	16,810
%-Fat	3.70
Fat Per Cow (Lbs)	622
%-Protein	3.19
Protein Per Cow (Lbs)	536
Average Days in Milk Per Cow	315
*Value for CWT Milk($)	13.56
*Value for CWT Grain($)	8.26
*Value for CWT Hay($)	4.19
*Value for CWT Silage($)	1.49
*Value for Pasture Per Day($)	.31
*Value for Milk Per Cow Per Year($)	2,280
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,700
B: Hay	2,802
C: Silage	14,440
D: Day Pasture	66
*Feed Cost Per Cow Per Year($)	
A: Grain	554
B: Hay	117
C: Silage	216
D: Pasture	21
*Total Feed Cost Per Cow Per Year($)	908
*Income Over Feed Costs Per Year($)	1,371
*Grain to Milk Ratio	1:2.5
*Feed Cost Per CWT Milk($)	5.41
Avg Level For 836 SCC Herds	333,340

*Member generated figures

Relative Feed Values For Multiple Feedstuffs

PRICE INPUT: as of Jan 17, 1990

Shelled Corn Per Bushel ----> $2.76
44% Soybean Oilmeal Per Ton> $230.00

Crop/Feedstuff	Relative Feed Value	@ DM %
Table 1. Grains		
1 EAR CORN	88.65 Per Ton	85
2 EAR CORN, high moisture	64.91 Per Ton	65
3 EAR CORN, bushel basket	1.55 Per Bu.	85
4 CORN, shelled, high-moisture	79.67 Per Ton	72
5 OATS, spring	1.64 Per Bu.	90
6 BARLEY, winter	2.67 Per Bu.	89
7 WHEAT, winter	3.10 Per Bu.	86
8 RYE, winter	3.01 Per Bu.	88
9 SORGHUM, grain	2.70 Per Bu.	89
10 SOYBEANS, whole, raw	6.42 Per Bu.	90
Table 2. Supplements & Extenders		
11 COTTONSEED MEAL	10.74 Per Cwt.	93
12 BREWER'S GRAIN, wet	38.32 Per Ton	24
13 BREWER'S GRAIN, dried	146.08 Per Ton	92
14 DIST. CORN GRAIN, dried	162.53 Per Ton	93
15 HOMINY FEED	5.63 Per Cwt.	91
16 CORN GLUTEN FEED	7.44 Per Cwt.	90
17 WHEAT BRAN	5.53 Per Cwt.	89
18 WHEAT MIDS	6.16 Per Cwt.	90
19 BEET PULP, dried	4.63 Per Cwt.	91
Table 3. Hay		
20 LEGUME	106.26 Per Ton	87
21 MIXED, mainly legume	100.38 Per Ton	87
22 MIXED, mainly grass	82.01 Per Ton	88
23 GRASS	78.01 Per Ton	89
Table 4. Silages		
24 CORN	31.53 Per Ton	34
25 LEGUME, haycrop	56.57 Per Ton	47
26 MIXED, mainly legume	52.06 Per Ton	46
27 MIXED, mainly grass	40.99 Per Ton	43
28 GRASS, haycrop	35.86 Per Ton	40
29 SMALL GRAIN	40.04 Per Ton	37
30 SORGHUM-SUDAN	33.44 Per Ton	34

Based on nutrient values in Penn State University Feeds Library.

Program by:
W. K. Waters, Dept. of Ag. Econ. & Rural Soc., Penn State University.

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.77
Wheat, No. 2 - 4.00
Barley, No. 3 - 2.17
Oats, No. 2 - 1.76
Soybeans, No. 1 - 5.57
New Ear Corn, - 72.82
Alfalfa Hay - 126.25
Mixed Hay - 108.50
Timothy Hay - 103.00

U.S. Congressmen Discuss 1990 Farm Bill

SYRACUSE, N.Y. — U.S. Congressman Charles Stenholm, chairman of the House Sub-Committee on Dairy, Livestock and Poultry, attributed the fall of communism in Eastern Europe, in part, to the inability of Communist governments to feed their people.

Stenholm, a Texas Democrat, spoke at a breakfast sponsored by Dairylea Cooperative prior to the committee's hearing on Jan. 10.

Three members of the sub-committee were present at the breakfast. In addition to Stenholm were congressmen James T. Walsh, of Syracuse, N.Y., and Steve Gunderson, of Wisconsin. Also present, as a guest of the committee, was Utica Congressman Sherwood Boehlert.

Walsh said that this was the first time in many years that the House Agriculture Committee held a hearing in central New York. Several agricultural leaders, including Dairylea's President Clyde E. Rutherford, presented oral and written statements regarding current and future farm policy in the 1990 Farm Bill.

Rutherford, former chairman of the National Commission on Dairy Policy, said that the improved situation of American dairy farmers must be maintained, not croded by the Farm Bill.

"Farmers will no longer accept assessments, nor mandated price cuts based on a doubtful concept of what really is a dairy surplus," Rutherford said. "We recognize the need for a supply management program... at least on a standby basis ... but such a program must be equitably based so that no region or state is unfairly disadvantaged."

Auction Announces Grower's Meeting

KUTZTOWN (Berks Co.) — Farmers can learn about a new auction near Kutztown, Pennsylvania that promises to put more fresh, locally-grown fruits and vegetables in the hands of wholesalers and retailers - and on the tables of area consumers.

The Kutztown Produce Auction, Inc. welcomes producers to their Growers' Day on Tuesday, February 6, 1990 from 9 a.m. to 3:30 p.m. at the Kutztown Grange Hall. The cost including lunch is $5 and reservations are requested by January 31. All current and potential fruit and vegetable growers are welcome.

Growers' Day will feature a full explanation of the plans and goals of the auction by its officers. Other presentations on the agenda include a review of surveys of area growers and buyers, vegetables popular at the Leola auction, needs of buyers, and production and packaging recommendations. A talk on pesticides will provide growers with credits for their pesticide licenses.

The announcement of the February 6 Growers' Day follows a ground breaking ceremony on January 4 at the auction site between Kutztown and Fleetwood.

"We wanted to start the new year and this decade off with this ceremony," said Enos Burkholder, President. "Area fruit and vegetable growers have the productive farms and the willingness to produce the crops and start a successful auction. And the auction directors are giving a lot of their time and energy. We want to work closely with wholesale buyers of all types to grow what they need starting in 1990."

The auction has been organized as a corporation by Berks County farmers for the benefit of growers and buyers of produce throughout eastern Pennsylvania and New Jersey. There are roughly 1,000 fruit and vegetable farmers in the five counties east and north of Berks County that could grow produce for sale through the auction during the growing season.

Organizers have identified over 250 potential buyers who would benefit from the auction. These include produce wholesalers, retail farm markets, supermarkets, institutional foods, and restaurants.

For more information on the February 6 meeting or on the auction, contact James B. Weaver, Vice President, Kutztown Produce Auction, Inc., RD 1, Box 194B, Kutztown, PA 19530 or call (215) 682-6094.

Eastern Milk Producers Name Executive

SYRACUSE, N.Y. — Joseph C. Mathis, an internationally known dairy economist, has been appointed assistant general manager of Eastern Milk Producers Cooperative.

In announcing Mathis's promotion to the newly created position, General Manager Michael Donovan said Mathis would oversee the Operations Department, including milk marketing, transportation and quality assurance. With nearly 3,000 member farms in nine states, Eastern annually brings to market more than 1.8 billion pounds of milk.

Mathis also will continue his responsibilities as the economist and government affairs liaison for the co-op. He has been Eastern's manager of economics and government relations since he joined the co-op in 1970.

A native of Rome, N.Y., Mathis resides with his wife, Judy, on Hobby Horse Hill Farm in Manlius, N.Y. They have two daughters.

He is a graduate of Cornell University, where he majored in dairy science as an undergraduate and in agricultural economics on the graduate level.

Before joining Eastern's management team, he was director of the Dairy Industry Division in the New Jersey Department of Agriculture. Prior to that, he served with the U.S. Department of Agriculture as the agricultural economist for the Milk Market Administrator in Connecticut.

Mathis is an industry leader and advisor, both nationally and regionally. He is a delegate to National Milk Producers Federation and a member of several of the federation's key committees and task forces. He is an economics advisor to both the Regional Cooperative Marketing Agency (RCMA) and the Council of Northeast Farmer Cooperatives. He also is a member of the Advisory Council of the New York State College of Agriculture and Life Sciences at Cornell University; the Advisory Council of the Empire State Food and Agricultural Leadership Institute, and the Northeast Farm Policy Council.

Mathis is past president of the Rotary Club of DeWitt, a former scoutmaster, and a former district commissioner of the Limestone Pony Club. His biography appears in "Who's Who in the East," "Who's Who in Finance and Industry," "The Directory of Distinguished Americans," and "Community Leaders of the World."

Area Young Farmers Go To Program

SYRACUSE, N.Y.— Dairylea young farmers Don and Laurie Beardsley of Fairport, N.Y.; Kevin and Kathy Cole of Cambridge Springs; and Randy Whiting of Hancock, N.Y., attended the National Milk Producers Federation (NMPF) Young Cooperator Program.

The program was held recently in conjunction with the NMPF Annual Meeting in Nashville, Tenn.

The program brings together young farmers from dairy cooperatives throughout the country and provides an opportunity to broaden knowledge on national dairy issues and to exchange ideas.

Several speakers addressed the young farmers. Topics discussed include the human side of farming, cooperatives and the young farmer future, and finding ways to feed a growing, hungry world. The young farmers also heard several legislators and key dairy industry representatives address the 1990 Farm Bill during the NMPF Annual Meeting sessions.

In addition, program attendees had the opportunity to visit several Nashville attractions including the Grand Old Opry.

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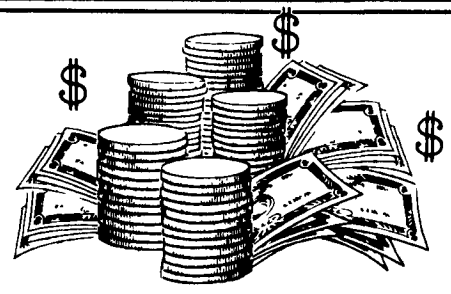

CODE	NAME	PROTEIN PTA$	%	LBS.	REL.	MILK	FAT PTA$	%	LBS.	REL.	CFP	HFA PTAT	REL.	TPI
1H532	Roc-Hil-Val Ace **SANTA**-ET *TD	+244	-.01	+55	70%	+1872	+251	+.05	+77	72%	+132	-0 26	66%	+778
9H1145	Holtex **SAFETY** *TD	+213	-.08	+54	70%	+2258	+239	- 15	+50	77%	+104	+0 75	72%	+778
9H1360	Kinglea **LEADER** *RC *TD	+201	-.01	+57	75%	+1877	+205	- 10	+46	76%	+103	+1 14	68%	+842
9H1057	Lylehaven **ARES**-ET *TD	+196	-.04	+38	83%	+1494	+210	+.07	+68	83%	+106	+1 87	81%	+976
9H1147	Yucca Valiant **MELROSE**-ET *TD	+196	+.01	+48	64%	+1449	+193	+.03	+59	75%	+107	+1 72	73%	+897
9H1143	[illegible]	+190	[illegible]	[illegible]	[illegible]	+1929	+218	-.19	+47	71%	+97	+0.59	65%	+676
1H488	[illegible]	+186	[illegible]	[illegible]	[illegible]	+1592	+213	+.04	+65	85%	+103	+0.28	70%	+891
• 9H1138	[illegible]	+178	[illegible]	[illegible]	[illegible]	+2033	+217	-.13	+46	75%	+94	+2.57	71%	+926
9H1[illegible]	[illegible]	+168	[illegible]	[illegible]	[illegible]	+1963	+199	+.22	+58	85%	+104	+1.52	80%	+927
9H1031	[illegible]	+166	[illegible]	[illegible]	[illegible]	+1997	+188	+.21	+78	88%	+111	-0.04	83%	+850
1H406	Thonyma **SECRET** *TD	+188	+.06	+55	91%	+1357	+172	+.00	+49	91%	+104	+0 72	80%	+836
1H537	Huberview Tradition **DUKE**-ET *TD	+182	-.05	+48	73%	+1870	+199	-.12	+42	74%	+90	+0.99	68%	+761
9H971	My-Kinda **SHANAHAN**-ET *TD	+182	-.03	+39	86%	+1482	+194	+.02	+58	86%	+97	+0 29	82%	+645
9H1118	Hoepf **ABACUS** II *TD	+182	+.03	+44	55%	+1210	+174	+.07	+58	74%	+102	+1.17	64%	+817
9H1010	Crimson-Lane Chairman **SHAUN** *TD	+180	-.02	+51	84%	+1750	+187	-.11	+40	84%	+91	+0 30	63%	+703
9H719	Whittier-[illegible] *TD	+180	[illegible]	[illegible]	[illegible]	+1165	+188	+.05	+51	88%	+102	+0.71	68%	+758
• 9H1160	Curtisvall[illegible]	+178	[illegible]	[illegible]	[illegible]	+1838	+198	[illegible]	[illegible]	[illegible]	[illegible]	+1.85	71%	+788
16H172	Lutz[illegible]	+176	[illegible]	[illegible]	[illegible]	+2011	+198	[illegible]	[illegible]	[illegible]	[illegible]	+0.82	74%	+839
1H482	Klein-Line [illegible]	+176	[illegible]	[illegible]	[illegible]	+1736	+198	[illegible]	[illegible]	[illegible]	[illegible]	+1.66	70%	+804
9H865	Oldtown [illegible]	+164	[illegible]	[illegible]	[illegible]	+1917	+194	[illegible]	[illegible]	[illegible]	[illegible]	+1.39	80%	+772
9H916	Meadow-Hollow Spirit **LUXURY** *TD	+164	-.01	+31	87%	+1054	+167	+.12	+61	87%	+92	+0.32	65%	+701
1H501	Art-Acres **SPIRIT** K-ET *TD	+162	-.08	+40	77%	+1828	+189	-.14	+37	77%	+77	+1 22	66%	+727
• 1H551	Cherrybrook-**LTD** 5000-ET *TD	+161	-.01	+29	71%	+1020	+166	+.13	+62	71%	+91	+0.36	62%	+702
9H968	Fivebrooks Spirit **GABRIEL** *TD	+160	+.01	+35	78%	+1089	+160	+.07	+54	79%	+89	+0.96	59%	+808
9H939	Browncroft **FRONTIER**-ET *TD	+158	+.02	+48	84%	+1439	+156	-.09	+34	85%	+82	+1.38	77%	+812
• 1H[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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1H491	Thonyma **PROPHET**-ET *TD	+145	-.07	+33	81%	+1514	+167	-.08	+38	81%	+71	+0.94	73%	+633
9H1148	Pen-Col Odyssey BC **DEBONAIR**-ET	+144	-.01	+36	63%	+1226	+149	-.02	+40	68%	+76	+1 73	52%	+813
9H914	Browncroft Odysse **EXCALIBUR** *TD	+144	+ 03	+27	93%	+707	+138	+.16	+58	93%	+85	+1.04	83%	+717
9H842	Marvo **MAVERIC**-Twin *TD	+143	+.03	+33	83%	+901	+137	+.08	+48	83%	+81	+1 31	76%	+760
• 9H1177	**SHEY**-Land Valiant Cadet	+142	+.06	+39	68%	+895	+128	+.05	+42	72%	+81	+1.65	71%	+770
16H[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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9H815	Wentland Bell **ROCKY**-ET *TD	+121	-.03	+29	91%	+1155	+132	- 05	+32	92%	+61	+1 59	83%	+719
9H832	Pond-Oak **PAPPY**-ET *TD	+120	+.10	+32	80%	+433	+94	+ 14	+42	80%	+74	+1 08	74%	+682
16H162	Star-Hi **ENHANCER** *TD	+117	+.03	+31	78%	+767	+108	+.04	+35	78%	+66	+1 33	75%	+656
1H506	Forsberg **GOLDEN OAK** *TD	+114	-.02	+19	99%	+785	+123	+.08	+44	99%	+63	+1 55	97%	+602
9H758	Brooks-Twain Val **SAMMY**-ET *TD	+105	+.02	+28	99%	+790	+101	+.01	+29	99%	+57	+0 89	97%	+594
• 1H[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N/A	
• 9H[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	+2.36	71%	+780
9H[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	+2.16	92%	+576
1H[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	+1.40	66%	+486

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Farmer Sweeps County In Milk Production

BY BONNIE BRECHBILL
Franklin Co. Correspondent

LEMASTERS (Franklin Co.)— A 19-year-old farmer from Greencastle recently won all the junior member milk and fat awards at the Franklin County Holstein Club's Annual Meeting.

Mike Daugherty, who farms in partnership with his father at Dar-View Farms, owns the two-, three-, four-, and five-year-old cows that made the best milk and fat records for a junior member in 1989. He received a plaque at the meeting, held January 13, at Lemasters Community Center.

Daugherty's home-raised, two year old produced 21,155 pounds of milk, 882 pounds of fat and 709 pounds of protein. The three year old, also home-raised, made 26,280 pounds of milk, 828 pounds of fat and 772 pounds of protein. The four year old's records were 21,034 pounds of milk, 945 pounds of fat and 680 pounds of protein. The five year old is an Excellent 2E cow who produced 27,795 pounds of milk, 1020 pounds of fat and 780 pounds of protein.

Senior Awards

In the senior division, R.V. and S.V. Hollenshead of Mercersburg had the high registered cows for milk and for fat. Hollendale Starfire, the top cow for milk, made 32,564 pounds of milk and 1,111 pounds of fat in her fifth lactation. The high cow for fat, Hollendale Very Dede, produced 1,250 pounds of fat and 29,955 pounds of milk in her third lactation. Her butterfat test is 4.2 percent.

Tidy Brook Bubbler Paula, a cow owned by Mark and Alan Meyers of Greencastle was named high registered cow for protein with 1.017 pounds. In her fourth lactation, she produced 32,154 pounds of milk with a 3.2 percent protein test.

Tom Dum, a member of the Holstein Association's Field Staff, shared with the audience of Holstein breeders his views on what the dairy industry may see within the next ten years. He said that biogenetics and technology will play a large role during the next decade.

"BST is only the tip of the iceberg," Dum said. "Big things are coming down the road." Dum added that the Holstein Association must be kept at the forefront of leadership while new issues are being addressed. "If you try to resist progress, progress will plow you under," he said.

"It behooves us all to take whatever steps are necessary to be sure our industry survives," Dum said.

Farmers must be aware of the concerns of animal rightists and environmentalists because "they will make some decisions for us," Dum said.

Junior All-Pennsylvania Awards

Several junior club members received recognition for owning animals that received Junior All-Pennsylvania awards:

- Reserve Junior and Junior Calf of All-Pennsylvania- Windy Knoll View Qu Lilly-ET, owned by Justin Burdette.
- Hon. Mention Jr. All-Pennsylvania Intermediate Calf- Windy Knoll View Destiny Cutie, owned by Justin Burdette.
- All-Pennsylvania Summer Yearling- Aldina Magic Joy, owned by Beverly Meyers.
- Hon. Mention Jr. All-Pennsylvania Junior Yearling- Derrwyn Count Alicia, owned by Ryan Meyers.
- Jr. All-Pennsylvania Five Year Old- Hall-A-Way Ronna, owned by William Hall.

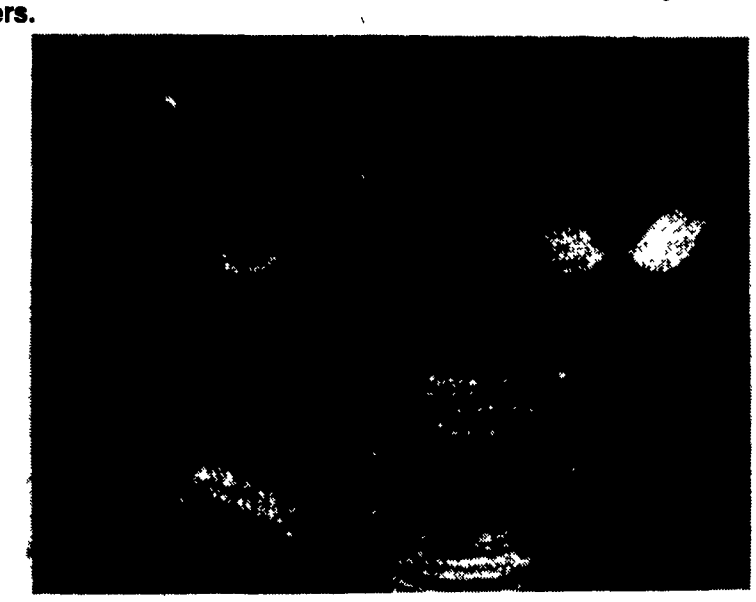
1989 All-Pennsylvania Awards

The James Burdette family of Windy Knoll View had two animals which were nominated for All-American honors. Windy Knoll View Qu Lilly-ET, a junior calf, was nominated for Junior All-American honors. The Burdettes' All-Pennsylvania Junior Yearling, Windy Knoll View Count Noreen, was nominated for All-American. Other All-Pennsylvania animals were:

- Summer Yearling- Windy Knoll View A Jet Princess, owned by James & Nina Burdette.
- Reserve Summer Yearling- Aldina Magic Joy, owned by Beverly Meyers.
- Junior Best Three Females- Windy Knoll View, owned by James & Nina Burdette.
- Senior Two Year Old- Lockway Helen V Star, owned by C. Richard & Georgianna Locke.
- Hon. Mention Jr. Three Year Old- Windy Knoll View Valiant Junie, owned by James & Nina Burdette.
- Hon. Mention Senior Three Year Old- Lockway Doree Reliance, owned by C. Richard & Georgianna Locke.
- Reserve All-PA Four Year Old- Lockway Ivy Plato, owned by C. Richard & Georgianna Locke.
- Hon. Mention Four Year Old- Windy Knoll View Ultimate Pala, owned by James & Nina Burdette.
- Five Year Old- Lockway Holly Sexation, owned by C. Richard & Georgianna Locke.
- Best Three Females- Lockway Farm, owned by C. Richard & Georgianna Locke.
- Produce of Dam- Lockway Honie, owned by C. RIchard & Georgianna Locke.
- Dam & Daughter- Lockway Holly Sexation, Lockway Helen V Star, owned by C. Richard & Georgianna Locke.

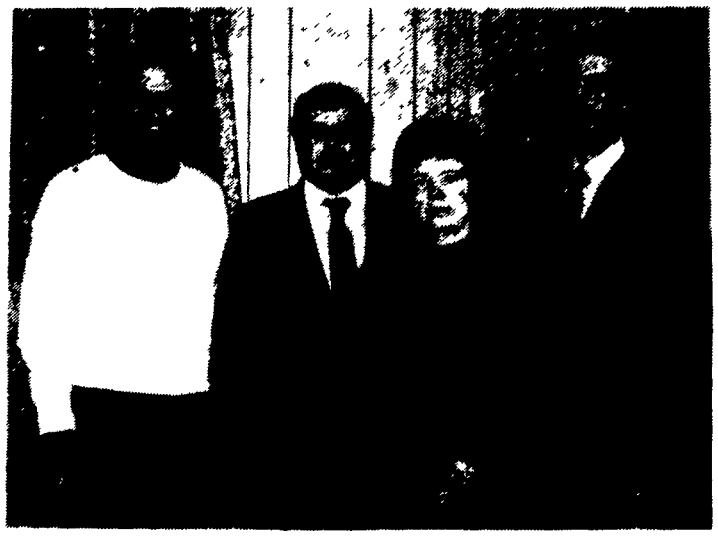
Re-elected to the Holstein Club's Board of Directors were James Burdette, Mercersburg; Grant Gayman, Waynesboro; and Alvin Meyers, Chambersburg. Newly elected to the board was Maryanne Johnson of Mercersburg, agri-service officer at Valleybank, Chambersburg. Johnson is the first woman ever to serve on the board.

Junior All-Pennsylvania winners are, from left: William Hall, Justin Burdette, Ryan Meyers and Beverly Meyers.



Receiving 1989 All-Pennsylvania awards are, back row from left: Nina and James Burdette and Beverly Meyers. In front are Justin and Kyle Burdette.

Mark Meyers, left, takes the plaque for the county's high registered cow for protein, Tody Brook Bubbler Paula. Mike Daugherty sweeps all the milk and fat awards in the junior division, receiving a plaque for the highest producing two-, three-, four-, and five-year-old cows.



Elected to the board of directors of the Franklin County Holstein Club are, from left: Grant Gayman, James Burdette, Maryanne Johnson, and Alvin Meyers.

Dr. Robert Yonkers, a PSU ag economist, moderates a panel discussion on BST at the Penn-Jersey Dairy Exposition. On the panel, from the left, are: Dr. David Rock, with American Cyanamid; Alan Parker, for Ben and Jerry's Ice Cream; and Dr. Charles Gardner, veterinarian consultant to Monsanto Corp.

DHIA Data To Improve Management

LANCASTER (Lancaster Co.) — Accurate information can be very helpful when trying to make good management decisions. On the other hand, gathering a lot of data and keeping a lot of records are useless unless you actually make use of the information.

Several meetings have been scheduled by Lancaster County Cooperative Extension to help dairymen learn more about their DHIA records and to help them learn how to use DHIA data and other farm data to make better herd management decisions. Those who attend are encouraged to bring their records.

Times & Places

Feb. 1 (Thur.) 12:30 p.m.:
Using DHIA Records To Improve Herd Profits- LeRoy K. King, 3650 E. Pequea Lane, Gordonville. From Intercourse, go south on Queen Rd.; then left onto E. Pequea Ln.

Feb. 7 (Wed.) 10 a.m.:
Using DHIA Records To Improve Herd Profits- Country Hill Restaurant, Rt. 272 north of the Buck. Reservations needed. Call 717-394-6851. Cost is $5.

Feb. 9 (Fri.) 1:00 p.m.:
Using DHIA Records To Improve Herd Profits- Jonas E. Stoltzfus, Rt. 340, first farm west of White Horse. Note: People attending the SCC-Milk Quality meeting 10 a.m. that morning may bring a lunch or eat at the nearby restaurant.

Mar. 1 (Thur.) 12:30 p.m.:
Using DHIA Records To Improve Herd Profits- Emanuel S. Esh, at the intersection of Rt. 741 and Vintage Rd.

December Milk Higher

NEW YORK — Dairy farmers who supplied milk plants regulated under the New York-New Jersey marketing orders during December 1989 will be paid on the basis of a uniform price of $15.47 per hundredweight or 33.3 cents per quart.

The price for the corresponding month last year was $13.07 per hundredweight. Acting Market Administrator N.K. Garber said the price was $15.28 in November 1989.

The uniform price is a market-wide weighted average of the value of farm milk used for fluid and manufactured dairy products. The seasonal incentive plan does not affect the uniform price for the month of December.

A total of 13,363 dairy farmers supplied the New York-New Jersey Milk Marketing Area with 892,873,873 pounds of milk during December 1989. This was a decrease of 4.3 percent (about 40 million pounds) from last year.

The gross value to dairy farmers for milk deliveries was $141,939,485.90. This included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers (handlers) used 394,677,193 pounds of milk for Class I, 44.2 percent of the total. This milk is used for fluid milk products such as homogenized, flavored, low test, and skim milks.

For December 1989, handlers paid $16.42 per hundredweight or 35.3 cents per quart for Class I milk, compared with $14.43 a year ago.

The balance of 498,196,680 pounds or 55.8 percent was used to manufacture Class II products including butter, cheese, ice cream, and yogurt. Handlers paid $14.99 per hundredweight for this milk.

WARREN COUNTY DHIA
November 1989

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	3 X	Fat Lbs.
Floyd Beardsley	3	41.2	89.2	21,524	0	807
Richard Harrington	B3	24.7	98.3	20,919	0	759
Twin States Farm Inc	B3	177.7	86.5	19,658	0	751
Edge Grove Farm	3	29.4	84.8	20,350	0	750
Gla Don Farms	3	46.1	86.5	19,831	0	750
Barry Van Ord	B3	33.7	82.6	19,934	0	748
Bruce & Suzie Lindell	G3	79.9	88.4	19,843	0	732
Gary Stoddard	B3	46.5	85.8	20,278	0	723
Maple Place Farm	3	45.1	85.2	19,949	0	706
Dave Sekerak	B3	68.2	84.2	17,768	1	702
Raymond Lawson	G3	123.1	86.8	19,592	1	690
Jeff Lindell	3	75.0	87.0	19,288	0	685
Pineshade Dairy	B3	40.5	87.7	18,433	0	671
Willard Hitchcock Fm	B3	52.2	86.7	19,602	1	668
Agravation Acres	B8	21.2	85.8	19,683	0	665
Pine Ton Farms	B3	116.8	91.5	17,519	0	658
Poverty Hill Farm	3	35.0	90.7	17,500	0	657

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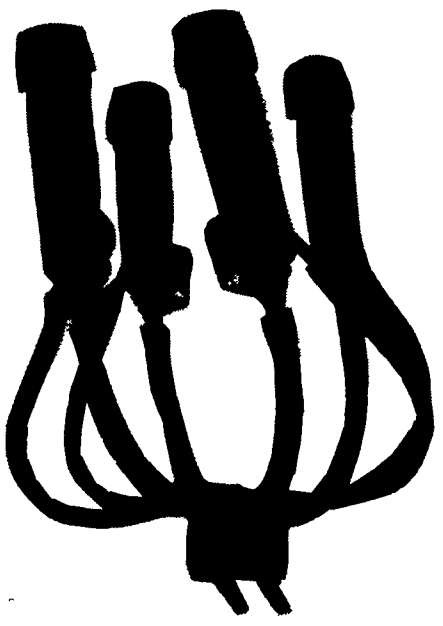

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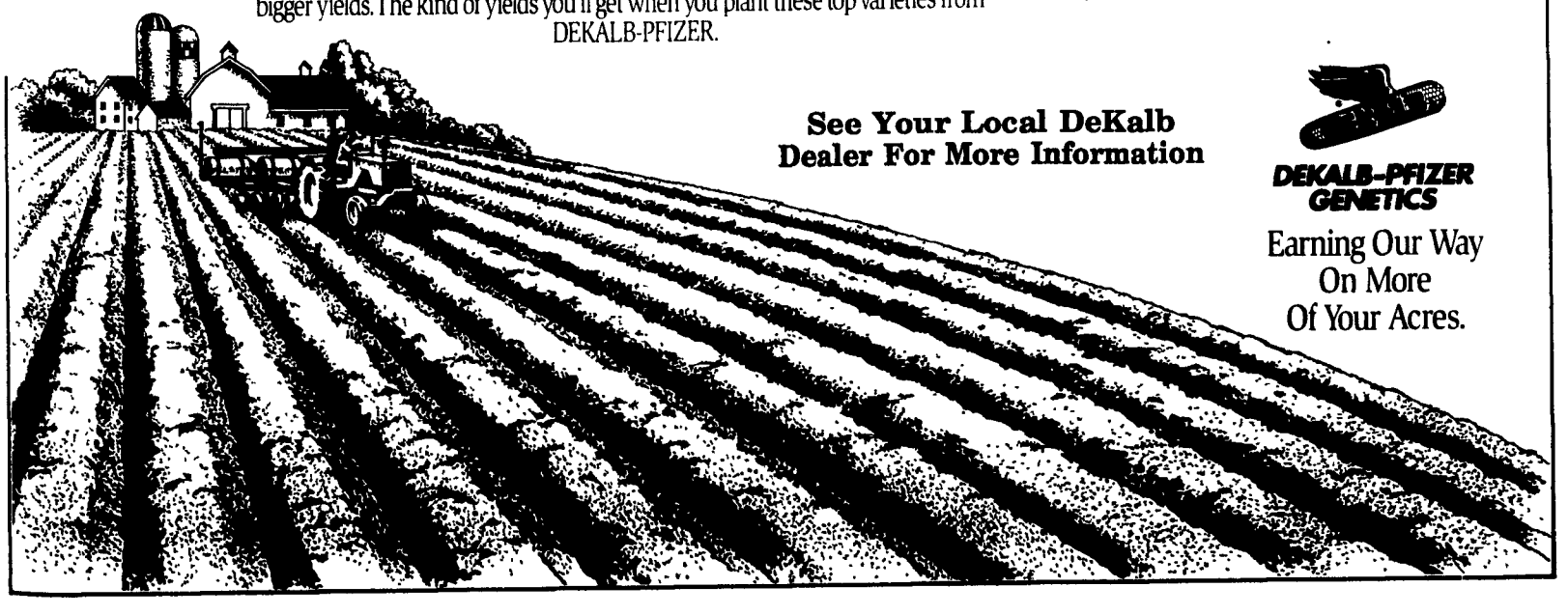

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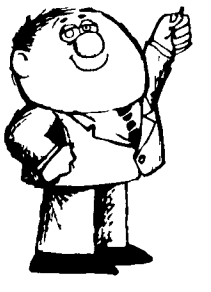

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Harmful Levels Of Antibiotics Not Present In Milk

BY SIDNEY BARNARD
PSU Professor, Food Science

Articles in the Wall Street Journal on December 29 and January 2 did not provide all of the facts about alleged antibiotics in milk. Apparently none of the results exceeded maximum levels set by the Food and Drug Administration of 10 parts per billion (ppb.) in either of the studies. There has been no indication that test results were confirmed by High Pressure Liquid Chromatography, as required by the FDA.

It is assumed that testing was done using the Charm II Test. This very sensitive laboratory equipment will detect levels up to 1,000 times greater than those set by regulations. Yet, it indicates that minimal amounts of some antibiotics may be present in milk. However, it is not practical nor is it significant to reach zero tolerance of all adulterants from food. Perfection will never be reached, even though electronic equipment may be developed to test for levels of less than 1 ppb.

Pennsylvania regulatory and dairy industry testing programs use the latest technology to be sure that consumers do not get milk and dairy products containing antibiotic levels which approach FDA tolerances or might be harmful. The official B. STEROTHERMOPHILUS Disc Assay is required to be used by FDA as the official test.

The Charm II equipment is used by about 25 dairy plants in Pennsylvania to screen loads of milk prior to acceptance. This and other screening tests are confirmed by one of the two official methods. Nearly every load of raw milk is tested, so that any antibiotic positive in milk is diverted for other than human use.

It is virtually impossible for consumers to purchase milk containing levels of any antibiotics above the FDA level of 10 ppb. No one would be sensitive to levels of antibiotics below this, as far as I am aware.

Fluid milk in Pennsylvania is safe and wholesome. Antibiotics, chemicals and other adulterants are not present above tolerances in milk. The PA Department of Agriculture tests samples from all processing plants four times a year and tests for all possible adulterants. There are both incentives and penalties for dairy farms, so that antibiotics and adulterants will not be present in the milk they ship to a processing plant. Many farmers have test kits to test milk from a cow or their bulk tank to be sure milk is free of antibiotics.

After FDA completes their nationwide survey of store purchased samples they will provide results to the media. It is possible that tolerance levels may be lowered. Costs to test and discard adulterated milk in Pennsylvania presently are estimated to exceed $3,500,000 annually. Pennsylvania is ready for any new program or change in tolerances.

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Grange Hosted Annual Farm Show Meeting

HARRISBURG (Dauphin Co.) — During the 74th Annual Farm Show, the Pennsylvania State Grange hosted its annual Farm Show Meeting. The meeting, which was held at the Farm Show Complex on January 8, hosted an array of guest speakers.

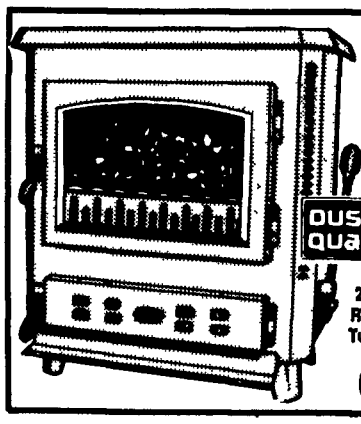
Wally Evans, director of the Pennsylvania Agriculture Statistics Service, discussed the functions of the state service. He said, "For the most part, information is based on a cross section of Pennsylvania farmers who volunteer their time and information."

Pennsylvania's State Secretary of Agriculture, Boyd E. Wolff, made a brief update on agriculture programs. He spoke on the Farmland Preservation Program, stating that the first easement has been issued in Lancaster County. In addition, he talked about the tuberculosis testing and stated that the first cycle was completed last month. "The cows need to pass three negative tests in eight months," Wolff said.

Bruce Marra and David Dorsett, investment counselors, Capital & Security Management, Inc., gave an economical and market forecast and review for the coming decade. Capital & Security Management, Inc. is a financial service offered to Grange members through the State Grange Service Corporation.

George Wolff, legislative consultant, gave a legislative update. One of his focal points was the controversial issue of wetlands. He said, "At one point, there were 10 different definitions for wetland."

Laura Long-Lesher, Pennsylvania Dairy Promotion Program, discussed the Dairy Promotion Programs on a national and state level. She said, "Milk is still perceived as a natural and wholesome product by 99 percent of consumers.



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Foraging Around

By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

Last December 20 we paid tribute to 15 years of success with our Pennsylvania Alfalfa Growers Program, and recognized our 1989 champs as well as those of the previous 14 years. All in all it was a great finale to a great program.

One of our speakers that day was Dr. Bill Griffith, Eastern Director, Potash/Phosphate Institute. We asked Bill to hi-lite, as he saw it, the impact of the Pennsylvania program on alfalfa production in other areas of the U.S. I'd like to share with you some of Bill's findings based on his contacts with alfalfa authorities throughout the U.S.

"The Pennsylvania Alfalfa Growers Program is the best agronomic/economic alfalfa program ever put together in America." That's a powerful statement. But, according to Griffith, it's one that summarized the feeling of workers in states where alfalfa is a major crop.

Programs patterned after the Pennsylvania program have been established in many states including Minnesota, Wisconsin and Kentucky. But the impact has gone much further.

For example, one alfalfa specialist said, "The Pennsylvania program has changed the image of alfalfa from just another forage to a crop which responds to inputs and management." "It has put alfalfa," he said, "on a par with corn, soybeans and small grains as a valuable crop and not just another forage in the rotation."

Said another authority, "The Pennsylvania program established the ground rules for what was involved in the profitable management and utilization of alfalfa. The program has shown us how important harvest management, fertilizer requirements, pest control, and other factors are in making alfalfa a valuable addition to a farm enterprise.

Speaking of fertilizer requirements here is what another expert reported. "The nutrient management information coming from the Pennsylvania program has been most beneficial in developing educational materials to show the nutrient requirements for productive alfalfa. **There is no better data in the country.** The Pennsylvania program has inspired other states to conduct fertility studies on alfalfa and then change their recommendations based on the results."

Dr. Robert E. Wagner, recently retired President of the Potash/Phosphate Institute, a longtime alfalfa enthusiast and one of the early industry supporters of our program summed up his observations this way. "We got more return for the dollars spent on the Pennsylvania Alfalfa Program than any other research or demonstration dollars that PPI has spent in their 54-year history." "I would add," he continues, "that I believe the Pennsylvania Alfalfa Growers Program and the Virginia Intensive Wheat Research and Demonstration effort were the two most successful and influential programs I was associated with during my career with PPI."

These are just a few of the quotes assembled by Bill in his presentation. I haven't shared these with you here just to blow our horn. But rather to say 'thanks' to the nearly 1000 growers, the dozens of county agents and the many industry supporters, along with all others who supported the program over the years. And to emphasize to all Pennsylvania alfalfa growers the advantage you've had if you've used the information made available to you.

The program has been officially terminated, but we'll be summarizing data for several years to come. And I'm sure that alfalfa growers and those working with growers will continue to benefit from what we've learned well into the next century.

Incidentally, the Pennsylvania Alfalfa Growers program was spearheaded by the Pennsylvania Forage and Grassland Council with lots of support from Penn State's College of Agriculture and Industry. You can show your interest and support of this and future programs by becoming an active member of PFGC.

Junior Holstein Convention Set

STATE COLLEGE (Centre Co.) — All Junior Holstein enthusiasts are invited to the 2nd Annual Pa. Junior Holstein Convention, February 9-11, at the Days-Inn, State College.

Feb. 10 promises to be a day of fun learning at the Holstein convention. Workshops and tours are scheduled for juniors not participating in Dairy Bowl.

Juniors will get to choose between two workshops in the morning. The tour of the DHIA lab and the Penn State deer pens will allow juniors the opportunity to see two of the state's renowned facilities.

The tour of the DHIA lab will allow juniors to see what actually happens to all those little milk samples taken at their home farm every month.

The Penn State Deer Pens, one of the most indepth research centers on the Blue Duikers, will allow juniors to see some of the World's tiniest ruminant animals as well as the familiar White-Tailed deer.

Dr. Davis A. Morrow's presentation on the bovine reproductive tract and its role in determining functional type will relate the internal structure of the reproductive tract to the cow's external physical structure.

By using an actual reproductive tract, Dr. Morrow, consulting veterinarian in cattle herd health and reproduction, will familiarize juniors with the jobs of the reproductive tract. By the end of the session, juniors will have a better understanding of the reproductive tract and its importance to the rest of the body.

Early afternoon, juniors will be boarding buses to take them to Spring Mills, the home of Jay and Mary Houser's Penn-Dell Farm. The Housers are very active participants in state Holstein functions.

All five of the Houser children have been finalists in the state distinguished junior member contest. Daughter Sandy and her husband Steve Haagen are the chairpersons of this year's Junior Convention.

Penn-Dell Farm is the home of one of Centre County's top producing herds. The DHIA records for 1989 were 22,673 lbs. milk, 879 lbs. fat, and 727 lbs. protein. Pairing this production with Housers' 106.1% BAA allowed Penn-Dell Farm to be the recipient of its eighteenth progressive breeder registry award.

The Housers' 65 cows, including the six owner/breeder Excellents, are housed in conventional stalls, while the heifers are kept in free stalls.

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sire			January/90 USDA Predicted Transmitting Abilities-90 PROT$	lbs.M	lbs.P	%P	lbs.F	%F	CY$	M-F deus./herds	REL	1/90 type PTAT	REL
						— JERSEY —							
8J234	Royal		+$157	+787	+37	+.06	+56	+.14	+$171	2,675/850	99%	+1.9	98%
8J258	Be-Magic		+$150	+911	+42	+.06	+44	+.01	+$165	84/57	83%	-.6	56%
21J337	Yankee		+$128	+1,396	+41	-.07	+21	-.31	+$127	2,819/794	99%	.0	98%
8J257	Charmer	N	+$126	+1,174	+27	-.12	+37	-.13	+$118	48/37	76%	-.2	48%
21J344	Top Flip	N	+$118	+470	+24	+.05	+48	+.19	+$128	35/27	69%	-1.5	29%
8J96	Top Notch		+$108	+1,013	+28	-.06	+27	-.15	+$106	60/28	78%	+.1	61%
8J240	Pal		+$117	+1,032	+29	-.07	+32	-.12	+$115	259/146	93%	-.9	83%
8J243	Goldmaker		+$83	+377	+18	+.03	+32	+.11	+$90	78/54	85%	-.2	59%
8J210	Fascinator		+$74	+387	+15	+.01	+28	+.07	+$77	6,895/1,370	99%	-.8	99%
						— GUERNSEY —							
8G184	Mercury	N√	+$151	+1,094	+38	.00	+45	-.03	+$156	50/24	73%	-.9	45%
8G125	Telestar		+$129	+891	+36	+.04	+36	-.03	+$139	62/35	79%	+.1	65%
21G267	Arrow		+$116	+714	+25	.00	+41	+.06	+$120	46/31	77%	+.5	55%
21G256	Jetstar		+$104	+1,316	+27	-.13	+20	-.29	+$92	95/56	86%	.0	80%
21G292	Jack	N	+$103	+791	+25	-.02	+31	-.03	+$105	11/10	55%	.0	7%
21G247	Fayette		+$97	+824	+27	-.02	+24	-.10	+$99	4,113/737	99%	+1.4	99%
8G177	Ben		+$78	+540	+19	.00	+24	-.01	+$80	74/38	81%	-.3	64%
						— AYRSHIRE —							
8A143	Jilda	N√	+$126	+1,194	+26	-.09	+38	-.06	+$120	51/29	73%	N/A	N/A
8A142	Olympic	N√	+$85	+819	+19	-.06	+24	-.05	+$80	69/41	77%	+.3	44%
21A5	Miracle		+$95	+536	+17	.00	+38	+.12	+$106	43/28	72%	-2.0	42%
8A137	Zorro	√	+$66	+918	+14	-.11	+14	-.14	+$51	56/33	78%	-2.5	35%
8A36	Gallant		+$25	+618	+8	-.08	-2	-.18	+$9	45/21	71%	+.4	41%
						— BROWN SWISS —							
21B450	Jinxson	N	+$134	+1,179	+31	-.06	+39	-.04	+$131	10/7	51%	+.4	36%
21B421	Rocket		+$123	+1,088	+33	-.03	+31	-.07	+$118	395/169	95%	-1.0	93%
21B440	Prancer		+$78	+493	+17	.00	+27	+.05	+$84	22/12	63%	-.1	54%
						— MILKING SHORTHORN —							
21M519	Duke		+$190	+1,671	+47	-.05	+52	-.06	+$144	17/11	60%	-.7	44%
21M520	Big Red	N	+$98	+924	+18	-.08	+32	-.01	+$94	37/17	67%	-.1	39%
21M522	Prince		+$83	+919	+21	-.06	+19	-.09	+$76	71/30	77%	-.4	69%
						— RED & WHITE —							
21W107	Derek	N	+$139	+958	+32	+.01	+45	+.05	+$145	24/12	61%	.0	6%
21W707	Carte Blanc		+$98	+1,019	+24	-.04	+24	-.06	+$89	181/117	92%	-.3	50%

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Chester County Crops Day Examines Pesticide Laws, Storage, And Use

(Continued from Page A1)

the farm. Threshold planning quantities (TPQs) must state amount of chemical on hand at one time. Violations of the regulations can cost farmers a fine of $10,000 a day. Violations of the right to know laws can cost a farmer up to $25,000 a day.

"Somebody once told me that trying to comply with these laws is like trying to nail jelly to a wall," said Powell. "But SARA III exacts the worst penalities. Farmers should become aware of the regulations."

Protects community

SARA III protects the community and emergency response personnel. Fines can be up to $25,000 for violating each section, a potential of $100,000 a day. The violation order can predate the actual violation, all the way back to when the law went into effect in 1986.

"We're talking lots of money," said Powell, "perhaps millions of dollars. A food processing facility that violated SARA III once cost a farmer more than a million dollars in fines."

Under SARA III, Sections 301-303 and TPQs must be adhered to. Emergency notification under Section 304 is to notify local fire departments and hospital of the storage of specified chemicals in "reportable quantities." Under Section 311 and 312 of the Community Right to Know law, all facilities are subject to reporting regulations. MSDS's must be available at all times. And farmers should make sure they keep a list of all herbicides, fungicides, and pesticides at the location, and the storage area should be locked at all times.

"Using common sense and making an honest effort to comply with the regulations should protect farmers adequately," said Powell.

Tightening down

Because OSHA and Pennsylvania are "tightening down" on requirements for pesticide use and storage, Pat Richie, multi-county agriculatural engineering extension agent, was on hand to talk about pesticide storage.

"A well-built and well-maintained pesticide storage facility should safegaurd against damage to your health, the health of your family, employees, and the product itself," Richie said.

Richie's plan includes a complete pesticide storage and mixing building with specifications provided by the Midwest Plan Service for farmers with more than 1,000 acres.

Few farmers in the district employ more than 10 workers and well over 1,000 acres, but some of the material presented may help guide farmers to "at least recognize the problems of storage and taking steps to ensure worker and community safety," said Richie.

"I'm not asking people to put up these buildings," he said. "All I'm asking is that, if you can justify the cost of one of these facilities, you should do it. Or at least use some of the information here to plan and build a facility to properly store pesticides and herbicides. You are better safe than sorry."

OSHA fines can be "devastating," according to Richie. "If a neighbor calls and complains that her geraniums are dead, and you sprayed recently, the blame is going to fall pretty heavily on you."

Get what you plant

"You're only going to get what you plant, and the key factor in any harvest is quality seed," said Dr. Elwood Hatley, Penn State agronomy extension specialist.

"A farmer's first line of defense against crop damage is a good line of genetic material, including good standability, heartiness, and survival over winter," said Hatley.

A farmer must understand the different stages of plant growth, along with the factors of soil nutrient quality and when pesticides or herbicides should be applied.

"We have to organize in stages so we can apply the correct pesticides in the right manner," said Hatley. "But remember, pesticides do not create the yield for your crops. No fungicide or herbicide is going to increase your yield potention. They will only protect what you have out there. But we have to recognize those thresholds and try to get the right economic returns."

Hatley reviewed the stages of growth for wheat plants. Grouped in stages outlined in the resource book, *The Penn State Agronomy Guide 1989-1990*, a farmer must "decide what he will gain through applying pesticides by continuously scouting the field and detect any loss by stage 6 or 7 of plant growth."

Applying herbicide

Decisions in applying herbicide or fungicides also have to be made early in a plant's growth.

An important consideration in managing the use of pesticides or herbicides is, of course, the weather, said Hatley. The importance of planting early, before huge rainfalls and when temperature is not high, is of "key importance," he said.

Spring oats should be planted between March 15-31; winter wheat, between October 1-15; and winter barley between Sept. 30 and Oct. 15. Seeding depth must be uniform, weeds should be controlled, and mildew should be checked for.

Harvesting should be as close to plant maturity as possible, said Hatley.

Crop nitrogen

Knowing when to test and provide needed crop nitrogen is critical to ensuring a better harvest each year, and some help is needed on providing soil tests. But how can a farmer use the information to grow better crops?

How much nitrogen should a farmer use, and when? These types of questions were addressed by Dr. Doug Beegle, extension specialist from the Penn State agronomy department.

"The weather is the biggest headache in managing nitrogen," said Beegle. "When we can predict weather on a daily basis, we can do a really good job in predicting nitrogen behavior."

Beegle said there are a lot of "leaks" in the system of analyzing nitrogen use, and the system is far from "closed."

Most data

Penn State has the most data of any part of the country on the use of nitrogen reponse on crops, said Beegle. How much nitrogen to use is becoming more exact, and depends on the crop planted, time of the year, soil characteristics, and other factors.

A reliable defense is knowing when to plant, said Beegle. A farmer should use a minimum of spring fertilizer and apply manure based on manure history, analysis, and heredity requirements.

Farmers should sample the field when the corn is about 12 inches tall, 1 week before sidedressing. When the corn reaches 12 inches, a soil sample should be taken and dried quickly, either with a standard oven on low heat or in a microwave for 6 minutes on high.

Lab test

Penn State can perform a lab test for soil nitrogen content. A farmer can use a "quicktest" kit to test for nitrogen, also. The nitrates should be quickly analyzed and a sidedress nitrogen recommendation should be made as soon as possible.

"Turnaround time is critical, and farmers should arrange to get an answer so it would do them immediate good," said Beegle. "The lab will telephone results by the next day."

Putting a great deal of nitrogen down may not be best for all fields, and some leaching or runoff could occur if too much nitrogen, in chemical fertilizer or manure, is spread at the wrong time.

Different types of fertilizer are better, including those with heavy phosphorous sources, especially that of poultry manure.

Nitrogen applied

Also, how the nitrogen is

(Turn to Page A31)

Charles Harris, right, co-chairman of the Chester County Conservation District, presents the Innovative Conservation System Award to Dunwoody Zook for Zook's high-density rotation grazing efforts on his beef farm.

Trudy Dougherty, left, Chester County Extension director, congratulates Carl Yoder for winning the Five-Acre Corn Club Award from the Pennsylvania Master Corn Growers Association.

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Chester County Crops Day Examines Pesticide Laws, Storage, And Use

(Continued from Page A30)

applied is critical. Injection fertilizing is better but, if sprayed, a dribble spray works best, in the middle of the crop at 30-inch bands.

"Timing is essential," said Beegle. "A farmer can reduce the risk by putting nitrogen on the crop as close to when it needs it as possible. As soon as you start putting it on the plant, you start losing it. "Don't expose the nitrogen to immediate rain. Spoon feeding in the beginning of spring, then a dosage in mid-June at the highest peak of the need cycle, is better."

Fate of pesticides

A slide show was presented on the fate of pesticides in the environment.

Included in the show were descriptions of adsorption, or pesticide biding and crop release; transfer, including volatilization, runoff, leaching, absorbion, or crop removal; and degradation, including microbinding, chemical, and photodegradation.

Different classes, groups, or formulations of pesticides should be used to ensure the pesticides perform to standards. In addition, farmers should always be aware of the risks to the environment from pesticide use.

Reading the label is the key to ensure correct pesticide control.

Controlling weeds

"There are other aspects to controlling weeds other than herbicides," said Tim Fritz, Penn State Extension agent. "There is no perfect way to control weeds. Herbicide usage is only one component of weed control."

Farmers must keep a constant watch over crop rotation and tillage procedures to help stop the proliferation of weeds.

Environmental concerns, such as residues in food, water quality, and general ecology of herbicide use should be considered.

"Farmers should read and understand the labels," said Fritz. "But one program of herbicide usage is not perfect. Farmers should alter the program from year to year and rotate the crops. Scout the fields early, watch for weeds, consider the economics of herbicide use, and do what's necessary."

New herbicides will be available, and existing herbicides with "different methods of action," said Fritz, were discussed. "Best to hedge your chances with different types of fertiziliers and keep on rotating within those fields," he said.

Lebanon 4-H Holds Meeting

LEBANON, PA (Lebanon Co.) — The Lebanon County 4-H Spur and Bit Club's first 1990 meeting was held January 2. The club's Christmas party, having a sub sale in March, planning the 1990 horse shows, and holding elections were discussed.

The 1990 officers are Jen Dawson, president; Ron Dawson, vice president; Tracy Brandt, secretary; and Julia Messerschmidt, treasurer.

The 1990 Lebanon County 4-H teen council officers are Stacy Habecker, president; Michelle Slaybaugh, vice president; Christine Nagle, secretary; Jean Day, assistant secretary; Alice Smith, treasurer; Julia Messerschmidt, news reporter; Kevin Goss, social chairman; and Amanda Wineski, assistant social chairman.

The club's next meeting will be held on February 6, 1990 at 6:30 p.m. in the Extension office at the Lebanon Municipal Building. For more information contact Lucille Dohner at 273-5689.

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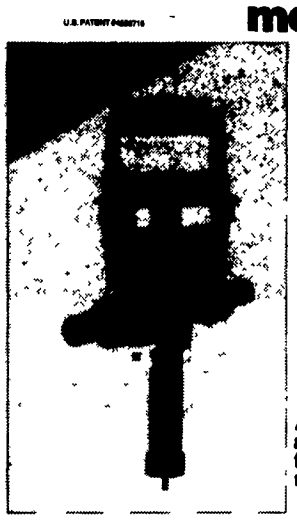

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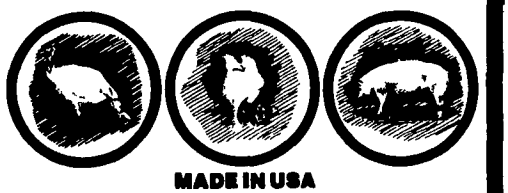

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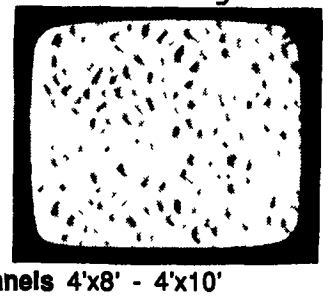

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1989 Milk Prices Soar, 1990 Outlook Questionable

THOMAS JURCHAK
Lackawanna Co. Ext. Agent

SCRANTON (Lackawanna Co.)— Like a fighter giving it all he's got right up to the last bell, the Minnesota-Wisconsin Price Series was good for one more increase and one more record high price before the year was over.

Certainly, 1989 will be remembered as the year that the Minn.-Wis. price set a new record high four times in four consecutive months. Even after most forecasters were betting that it would peak in November, it came through with another 24-cent increase to $14.93 for December.

While not as great as the 73- to 82-cent increases of the previous three months, the 24-cent jump wasn't too shabby when a decrease was expected.

But don't be too hard on the forecasters. 1989 was a year in which most factors in the dairy industry went counter to look established trends for a variety of unpredictable events. Just hope that they don't discard their crystal balls because they have done a good job in the past and we'll need them even more in the future.

Just enjoy the thought that the Minn.-Wis. has gone from $10.98 in March to $14.93 in December for total increases of $3.95 in nine months. That is in addition to the premiums you have received in varying amounts for several different reasons.

You ended the year with the Minn.-Wis. $2.66 higher than last December and an average for the year of $12.36 that was $1.33 higher than 1988. However, that's not a very good comparison because the average Minn.-Wis. in 1988 at $11.03 was the lowest in 10 years, so you had a lot of catching up to do. You would have to go back to 1983 to find an average Minn.-Wis. that was higher than 1989.

The nice thing about 1989 was that you did it without any Diversion Program or Dairy Termination Program or even from a support price except for the help it provided in buying butter that had to be made to sell the skim powder in export markets.

What next? That's the same question you've been asking for six months while prices kept going up to record breaking levels with record breaking increases. This time, however, there are too many signs pointing to a lower Minn.-Wis. than can be ignored. It looks like the end of the line.

The question now changes from "when will it drop" to "how much and how far."

Again, the forecasters are having trouble because we expect changes in both supply and demand as we begin the new year.

On the demand side, there's no question that cheese prices will fall because they already started down. In the first week of January they dropped over eight cents from $1.54 to $1.46 and, if you believe that cheese prices influence the Minn.-Wis. more than butter or powder prices, be ready for a drop in January.

Powder prices, that peaked at $1.50, were down to $1.35 in December and are now hovering around the support price of 97 cents. Butter is still a problem and the support price is the market price.

Which brings us to the not unexpected cut of 50 cents in the support price from $10.33 to $9.88 for milk testing 3.5 percent butterfat.

The Commodity Credit Corporation purchased 9.1 billion pounds of milk equivalent in calendar 1989 and projected purchases of eight billion pounds in 1990 if the support price was not changed. Even with the 50-cent cut, CCC purchases are expected to reach 7.4 billion pounds in 1990 calculated on a milk fat basis.

Using total milk solids rather than milk fat only, the projected purchases would be 3.6 to 4.4 billion pounds of milk equivalent. However, since CCC buys butter, powder and cheese (not milk) they have to convert that support price of $9.88 to purchase prices for these products.

Because butter is in surplus and powder is not, they put the entire 50-cent cut on butter and dropped it more than 11 cents to $1.09 a pound. Powder prices were unchanged at 79 cents. Cheese prices were reduced 4.5 cents to $1.11 which is still well above the market price of $1.46.

But, just because the support price was dropped to $9.88, that doesn't mean that the Minn.-Wis. will go that low. What makes the crystal ball cloudy now is the supply side. Much of the reason for the record high prices was lower milk production particularly in the upper Mid West and in the Northeast.

Blame for the low production is generally given to poorer quality and shorter supplies of forage. On the other hand, we're looking at the best milk price -- feed price ratio seen in several years and someone is going to start using grain to replace some forage supplies and/or quality.

Drops in milk production per cow have reduced supplies even more than the number of cows this winter. Milk production will come back at these prices but the question is how soon. The turn-around in supply is expected to start this winter but won't really pick up steam until late spring.

The next question is where will this production come from? Some states never slowed down last year and 1989 was the first time in three years that you haven't set a national milk production record. But look out 1990.

Before you worry about 1990, let's get the last word on 1989 prices at the farm.

Uniform or blend price for December in Order 2 was $15.47, or 19 cents more than November and $2.40 more than last year. That 19 cents doesn't seem like much, but the November blend price was increased by 28 cents from a Louisville Plan pay back, the last one for the year.

Adding the 28 cents to the 19 cents shows a market price improvement of 47 cents. The average blend price for the year was $13.10 in Order 2 and that was $1.23 more than 1988.

Monthly increases over last year's prices will continue through the first half of 1990. It's the second half where you may begin to fall behind.

County Extension dairy agents in Pennsylvania now have available a video tape: "Pricing under federal milk marketing orders in Pennsylvania." That, along with some handout material, is available for presentation to small groups of dairy farmers who want to learn the basics of milk pricing. If you're interested talk to your local Extension agent or call me at 717-963-6842.

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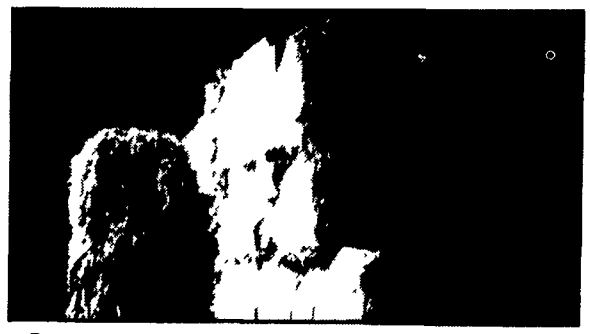

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Be Careful If You Plan To Sell Your Land's Timber

BY ROBERT E. LEIBY AND DAVID L. DUNBAR, Lehigh County Cooperative Extension Office

TIMBER

Have you ever attended an auction and seen an item bid for much more than you were willing to pay? Jim Finley, Penn State Extension forester, says the same thing happens with timber.

Finley offers some anecdotes to help explain how this happens. Recently a landowner in Central Pennsylvania had a tract of timber to sell. The value was set at $42,000 and was then offered through a competitive bidding process. The low bid was $20,000 and the high was $69,000. Quite a spread! Another stand in the Northern Tier had an unsolicited offer of $20,000 and the high bid came in at $89,000. No doubt, you've heard of other examples.

So what should you do if you decide to market your timber? First ask your county extension agent for a copy of the publication, Pennsylvania Woodlands Number 5, "Marketing Forest Products." Woodlands Number 5 describes forest products and marketing steps in a simple, straight forward manner.

Second, take a few minutes to think about why you own that piece of woodland. What are your plans for it? Is it a place to hunt, to take a walk, or a nest egg for the kids' college education? Once you have thought about it, seek out some professional forestry assistance. Your county service forester who works for the Bureau of Forestry in the Pennsylvania Department of Environmental Resources will be glad to discuss your plans.

If you have products to market and a timber sale fits into your plans, the service forester will suggest that you contact a forestry consultant. This is where most folks decide they can sell it themselves. However, a mistake here could be costly. A professional forester sells timber many times a year. The average woodland owner doesn't sell timber even once in a lifetime. The forester knows the market, how to estimate value, lay out roads, and many other things, including how to get you the best buy and still protect your future forest.

Finley points out that marketing timber involves locating the boundaries of the sale, marking the trees to be harvested, estimating their volume, laying out the roads, developing an erosion and sedimentation plan, advertising the sale, accepting the bid, writing a fair contract, monitoring the harvest, and closing down the roads after the cut. All that is a lot of work and requires some specialized knowledge to make sure it is done correctly. One of the most significant parts of the process which helps you obtain the best possible price and overall job, is offering the sale to as many bidders as possible. Timber is often sold without going through the bidding process, and the landowner loses.

In summary, if you have trees to market, set your objectives and work with a professional forester who represents you. By knowing your objectives and communicating them clearly to your forester, you will maximize both present and future returns from your woodlands.

Finally, don't always think of returns in terms of dollars. Returns may be in the form of increased use of your woodland because of better roads, more wildlife, better timber for the future, or the knowledge that you did the right thing with your resource.

Vegetable Conference

The 1990 Pennsylvania Vegetable Conference and Trade Show will be held Tuesday, January 30 through Thursday, February 1 at the Hershey Lodge and Convention Center in Hershey, Pennsylvania.

Sessions will provide information on the production, processing, and marketing of vegetables, small fruits, and bedding plants. A special feature of the conference will be an irrigation short course. More than 100 vendors will exhibit horticultural supplies, equipment and services. Registration fees vary with your participation. Phone 391-9840 for more information.

Farming Can Be Hazardous To Children

The Pennsylvania Ag Safety Council is sponsoring a one-day conference on the high risk of injury to farm children on February 6 at the State College Days Inn.

Speakers will include Marilyn Adams, the founder of farm safety for "Just Kids," an Iowa grassroots organization which is focusing public attention on children and farm safety.

Adams' topic at the conference will be "Kids and Farm Safety." She will review risk-taking behaviors of small children and discuss parent responses to those behaviors. She will show a new videotape that identifies hazards and important child safety issues.

Dr. Dennis Murphy, Penn State Agricultural engineer and executive secretary of the Safety Council, will review the numbers and types of injuries to Pennsylvania farm children. Murphy said that, over the past five years, approximately 200 people have died in farm accidents in Pennsylvania. Thirty-five of the victims were under the age of 14. Last August, two children, ages 9 and 12, suffocated while working in a silo in Lancaster.

Fred Garber, owner of Spring Lawn Farm in Lancaster County, will respond to the question, "Does It Take A Tragedy?" He says an accident or an injury should not be the motivation to protect farm children. He will discuss why his family decided to take precautions before a tragedy happens.

Dr. James E. Van Horn, Penn State professor of rural sociology, will speak on "Safety and the Developing Child." His talk will include a review of intellectual, psychological, and physical developments of children and how this development influences a child's health and safety.

All conference participants will receive a program guide with helpful hints and resources to help implement safety ideas and actions.

The cost of the conference is $15.00. For more information, phone 215-391-9840.

Keystone Pork Congress

The Pennsylvania Pork Producers Council will conduct the Keystone Pork Congress on Wednesday, February 21 at the Penn Harris Inn in Harrisburg. The program will include presentations on market outlook, national pork promotional programs, and new ideas in buildings and facilities and animal welfare from activist and industry perspectives. There will be speaking contests, the Keystone Pork Bowl (a knowledge contest for youth), and an evening banquet. Phone 215-391-9840 for more information.

Colostrum For Orphaned Lambs

Mike Fournier, Bucks County Extension agent, has discovered some important facts about colostrum for orphaned lambs.

How much colostrum orphaned lambs need has changed drastically. We used to tell you to get some cow colostrum from a local dairy farm and freeze in ice cube trays. If you had an orphaned lamb, the standard recommendation was to thaw one ice cube of colostrum and give it to the lamb. However, an article in The Shepherd magazine by S. Gordon Campbell of Cornell indicates that lambs need far more colostrum than just one little ice cube. Campbell's information is based on a study done in Scotland, which indicates that the amount of colostrum fed needs to vary with the size of the lamb.

The table below shows the total amount of colostrum a lamb should receive in the first 18 hours of life. This amount should be divided into four equal doses given at birth, 6 hours, 12 hours, and 18 hours.

Weight Of Lamb Lbs.	Ounces Of Colostrum
1	3.2
2	6.4
3	9.6
4	12.8
5	16.0
6	19.2
7	22.4
8	25.6
9	28.8
10	32.0
11	35.2
12	38.4
13	41.6
14	44.8
15	48.0

You can still freeze colostrum in ice cube trays, but plan on thawing more cubes for bigger lambs. If the lamb is too weak to nurse, use a stomach tube and catheter, making sure the tube is in the stomach, not the lungs.

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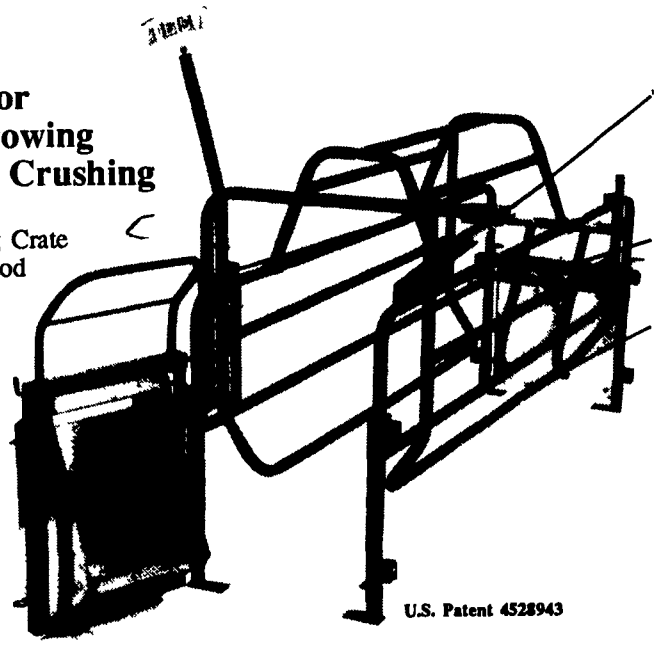

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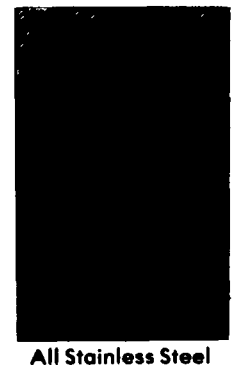

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2-05 2x 181d 11,820M 3 4% 399F 2 9% 339P Inc
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* Bernard	+184
* Renegad	+174
* Foundation	+160

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(PTI)

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Figaro	+119

AYRSHIRE PTI

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Mozart	+157
Royal Comm	+154
Rebel	+149
Jupiter	+146
Nick	+78
Cavalier	+38

Brigadier dtr: OSB Brigadier Showcase
Brittany E-90%
1-09 2x 305d 12,620M 5.0% 635F 3.5%

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* Valiant Eddie	+2.42
* Valiant	+2.41
SWD Mars	+2.32
* Fancy Paul	+2.31
* Southwind	+2.30
Jake	+2.28
* Potential	+2.21
Premier	+2.20
* Tikvah	+2.11
* Nettle	+2.08

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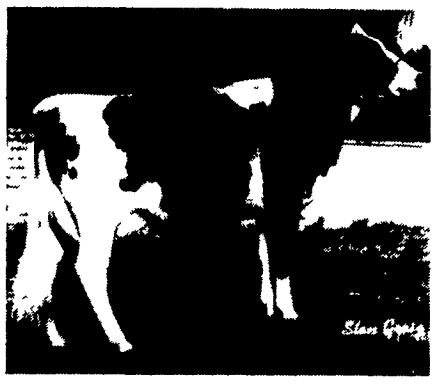
(HA Foot & Leg Composites)

* Bert	+2.08
* Benefit	+1.91
* Southwind	+1.87
SWD Mars	+1.64
Hilton	+1.64
* Merit	+1.55
Jake	+1.48
* Major	+1.41
* Fancy Paul	+1.36
* Dalton	+1.36

Potential dtr: Arsanto Potential #234 Grade
2-09 2x 148d 12,840M 3 7% 472F 3 3% 418P Inc
Arsanto Dairy, Sheridan, OR



Valiant Eddie dtr : Jongsma Dairy
Valiant Eddie #850
2-03 2x 156d 10,700M 3 9% 417F 3 1% 332P Inc
Jongsma Dairy, Corona, California

Southwind dtr Arndt Southwind 31A-Grade
2-04 2x 146d 11,206M 3 6% 402F 3 1% 344P Inc
Dennis Arndt, Eagle, WI

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Dtr: Betzoldvale **Master** Gwen V-89
3-04 2x 363d 17000M 5 1% 872F

Victory dtr: Valley Farms Mindys
Moonglow EX-90
1-11 2x 365d 23,260M 4.1% 965F 3.1%

Dtr Audets **Caveman** Judy-Red EX-90
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*** A.I. PROVEN 1/90 SIRE SUMMARIES**

Sire Power Gains Strength

VERNON ACHENBACH, JR.
Lancaster Farming Staff

NEW CUMBERLAND (Cumberland Co.) — The past year has seen a financial turn-around for the East Coast dairymen cooperative, Sire Power Inc., according to officials.

Following a devastating 1987-88 fiscal year, in which the bull semen processing operation saw its first loss, officials report a 1988-1989 rebound of some $1.3 million dollars in sales. The year ended with a net income of $427,459. The previous year, the company had shown a net deficit of $273,757.

Sire Power Board President Gary Rickard said the turn-around is directly attributable to two changes in business; reducing the amount of surplus inventory and a large increase in overseas sales. Futhermore, expense only rose .025 percent, keeping the profit margin in the black.

Rickard said that, while the financial turnaround should be applauded, " . . . we need to be concerned to a degree . . . " about the heavy reliance on sales overseas.

Adding to his concern, Rickard said sales within the four-state Sire Power membership area diminished 3.5 percent. Overseas sales increased 19 percent. Rickard said members should be concerned about the ever-decreasing cow population within the United States which would directly affect demand for the semen.

Rickard also cautioned that, while overseas sales were good last year and brought the cooperative out of the red, depending too much on a potentially-unstable foreign market to maintain a cost-effective operation could result in trouble. Especially, he said, if trade relations, political changes, or dairy cattle improvements overseas, decrease demand for American bull genetics.

According to figures provided, part of the reason for the loss of income in the previous year was due to overprocessing of semen in relation to sales. This past year, management emphasis was placed on trying to more closely match supply with demand; thus, the overall number of semen units processed was down, but the number of units sold broke records, official said.

Also shown was a decrease in the number of first-time services and an increase in follow-up service.

Rickard said that earlier projections that foreign sales would probably decrease soon have change toward optimism. "With changes in communist bloc countries, (foreign sale are) not as certain to decrease," he said. "It will take awhile to develop those markets."

Also announced was the startup of a computerized cow-mating service that officials said "without a doubt" will revolutionize breeding programs.

According to Dwayne Kutz, manager of Sire Power, specifications of about 36,000 cows are included on the computer program already. Two-thirds of the cows are now being done with computer mating.

Sales and service representives said the program works by working out each dairyman's requirements for his herd and with the computer information on each of the cows, matching up suitable bull semen to turn the future herd into what each dairyman requires.

Sire Power Inc. President Gary Rickard (right) presents a plaque of appreciation to outgoing director Marlin Hoff.

In other business, the board of directors was confirmed by membership. All except one director has retained a seat. Directors are: Gary Rickard; Stanly Dunn Jr., West Virginia; William Terhune, of New Jersey; Richard Remsburg, of Maryland; John Epler, North Umberland; Frank Gromlich, Hamburg; Clifford Sands, Tunkhannock; Ralph Shank Sr., Hagerstown, Md.; and newly-appointed Arthur Rhoderick, of Maryland.

Rhoderick replaced Marlin Hoff, who resigned his position because of a scheduling conflict with a position he has with the Holstein Association.

ANIMAL RIGHTISTS HIT PENNSYLVANIA FAIRS

Pennsylvania and New Jersey producer William Gostkowski reported to the American Sheep Industry Association that animal rights advocates approached youngsters at county fairs in that area with anti livestock materials and photographs. "They dispersed and talked to children about raising animals for slaughter, telling them they should keep their sheep as pets," he said. To combat the negative impact, producers talked to the 4-H members about realistic aspects of livestock production practices and benefits to the American public. This year, Gostkowski said, they are planning ahead to provide educational displays on production for the general public and will prepare their young 4-H members in advance to avoid negative reaction.

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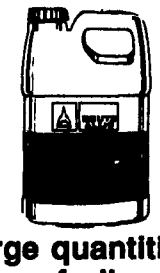

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Farm Calendar

(Continued from Page A10)

Athens, OH 10 a.m.
COBA/Select Sires District 3 meeting, Holiday Inn Englewood, Dayton, OH 10:00 a.m.
COBA/Select Sires District 11S meeting, Days Inn, Butler, PA 10:00 a.m.
Berks Co. Beef Educational Meeting, Berks, Lebanon and Schuylkill,
McKean Co. DHIA/Holstein Club annual meeting, Robbin's Nest Restaurant, Port Alleghany, 7:30 p.m.
Adams Co. Apple Pruning Demonstration, Dick Slaybaugh orchard, Bylerville, 1:00 p.m.
Beef Feeder's Evening Meeting, Trainer's Diner, Southeast Penn Extension, 5:30 p.m.
N.E. PA Maple Syrup Production Association meeting, Pleasant Valley Grange Hall, 10:00 a.m.-3:30 p.m.

Tuesday, January 30

1990 Tri-State Fruit and Vegetable Conference, Hershey Lodge and Convention Center, thru Feb. 1
COBA/Select Sires District 2 meeting, KOFC Hall, Minster, OH 10:00 a.m.
COBA/Select Sires District 4 meeting, Elks Lodge, Wilmington, OH 10:00 a.m.
COBA/Select Sires District 11N meeting, Days Inn, Meadville, PA 10:00 a.m.
Lancaster County Cattle Feeder's Day, 9:00 a.m.-3:00 p.m., Farm and Home Center
Delmar Pork Forum, Delmar Convention Center, Delmar, MD 1:00 p.m.-8:00 p.m.
Dairy Nutrition School, Bradford Co. Extension Office, Towanda, PA 9:30 a.m.-3:00 p.m.
PA Horticulture Mtg., Hershey Convention Center, thru Feb. 1.
Bradford and Tioga County Dairy Nutrition School, Bradford Co. Extension office, Towanda (continues Feb. 6 and 13).
Franklin-Cumberland Counties Dairy Reproductive Management Workshop, Lighthouse Restaurant, Chambersburg, thru Jan. 31.
Regional Dairy Day, Elk's Club, Meadville, 9:30 a.m.-3:30 p.m.

Wednesday, January 31

Lancaster County Home Horticulture Seminar, Shade Gardening, 7:30-9:30 p.m., Lancaster Farm and Home Center.
COBA/Select Sires District 1S meeting, Best Western Motel, Lima, OH 10:00 a.m.
COBA/Select Sires District 7 meeting, Barber Civic Center, Newcomerstown, OH 10:00 a.m.
COBA/Select Sires District 10 meeting, Golden Gate Restaurant, Warren, OH 10:00 a.m.
NEPA Dairy Nutrition 1 School, PA Dept. of Agriculture, Tunkhannock, 9:30 a.m.-3:00 p.m., continues Feb. 7 and 14.
Northwest PA Dairy Day, Holliday Inn, Meadville.
Mercer, Crawford, Erie Counties Dairy Day, Elks Club, Meadville, 10:00 a.m.-3:00 p.m.
3-County Beef Breeder's Day, Midway Diner, Bethel.
Mt. Joy Farmer's Coop Meeting, Country Table Restaurant, Mt. Joy, noon.
Delmarva Pork Forum, Delmar Convention Center, Delmar, MD, 1:00 p.m.-8:00 p.m.
Clarion Co. Co-Op Meeting, Elks Club, Meadville, 9:30 a.m.-3:30 p.m.

Thursday, February 1

Lancaster Co. 4-H Beef & Sheep Club Banquet, Country Table Restaurant, Mt. Joy, 6:30 p.m.
COBA/Select Sires District 1N meeting, Holiday Inn, Napolean, OH 10:00 a.m.
COBA/Select Sires District 5 meeting, Der Dutchman, Plain City, OH 10:00 a.m.
COBA/Select Sires District 9 meeting, Timberlanes, Salem, OH, 10:00 a.m.
Nutrition 1 School, Courthouse, Honesdale, 9:30 a.m.-3:00 p.m., continues Feb. 8 and 15.
Montgomery Co./Bucks Co. Dairy Evening, 7:30 p.m., Franconia Township Bldg, Franconia.
Low Input Ag, Yoder's Restaurant, New Holland, 9:00 a.m.-3:00 p.m.
Chester Co. Dairy Day, East Brandywine Fire Hall, Guthriesville, 9:30 a.m.-3:00 p.m.
Clarion Co. Milker's School, Clarion Co.
Penn State Dairy Nutrition School, Wayne County Coop Extension, Feb. 1, 8, 15 10:00 a.m.-3:00 p.m., Cherry Ridge Community Center.
Penn Coop Extension Pesticide Update Training Meeting, Dawson Bldg. Room 14, 7:00-9:00 p.m.
Creating An Agricultural Security Area, Wilmington Township Building, New Wilmington, 7:30 p.m.
Evening on BST, Franconia Township Building, 7:30 p.m.
Clarion-Venago Milker's School, Clarion Co. Park, 9:30 a.m.-3:30 p.m.

Friday, February 2

Horticultural Business Management Short Course, Lancaster Farm and Home Center, Lancaster, 9:00 a.m.-4:00 p.m.
COBA/Select Sires District 8 meeting, The Barn, Smithville, OH 10:00 a.m.
Cecil Co. Producer's Breakfast, Schauffer's Canal House, Chesapeake City, MD 7:30 a.m.
Berks Co. Dairy Day, Berks Co. Ag Center, Leesport, 9:00 a.m.-3:00 p.m.
Kent and Queen Anne's Grain Marketing Conference, Church Fire Hall, 9:30 a.m.-2:30 p.m.
Dairy barn meeting, Earl N. Landis, 10:00 a.m.-noon.
Cecil Co. Producer's breakfast, Schneffer's Canal House, Chesapeake City, 7:30 a.m.

Saturday, February 3

Cumberland County Holstein Association Meeting, Penn Township Fire Hall, Huntsdale, 10:45 a.m.
4-H Chester Co. Livestock Awards, Devereux Soleil Farms, 7:00 p.m.

Monday, February 5

Cow/Calf meeting, Gratz Fire Company Hall, Gratz, 7:00 p.m.
Milking $$$'s For the '90's, Bittinger Fire Hall, Bittinger, MD, 10:00 a.m.-2:30 p.m.

Tuesday, February 6

Virginia Corn-Soybean Conference, Williamsburg, VA, thru Feb. 8.
Atlantic Breeders Co-Op Banquet, F & H Center, 7:00 p.m.
Capital Region Turf & Ornamental Conference, Grantville, continues Feb. 7, Embers Restaurant.
Cumberland Co. Extension Annual meeting, S. Middleton Fire Hall, Boiling Springs, 6:30 p.m.
Aquaculture meeting, Kennedyville Community Center, Kennedyville, MD, 7:30 p.m.
Farm Safety & Children, Days Inn, Penn State, State College, 8:45 a.m.-4 p.m.
Butler County Crops Days, Butler Days Inn, Butler, 8:30 a.m.-3:00 p.m.
Chester Co. Ag Land Preservation board meeting, Brandywine Hospital, 7:00 p.m.
Barn meeting, dairy, Welk Acres, Quarryville, 10:00 a.m.-noon.
Clarion Co. Dairy Day, Clarion Co. Park, 9:30 a.m.-3:00 p.m.

Wednesday, February 7

PA State Young Farmers Convention, Days Inn, Lancaster, Feb. 7-8, 9:00 a.m.-10:00 p.m.
Swine Producers meeting, Franklin Co. Extension office, Chambersburg, 1:30 p.m.
Atlantic Breeders Co-Op district meeting, Eastern Berks.
Small Grains Meeting, Waterford Borough Office, East Park Rd., Waterford, 1:30 p.m.-2:30 p.m.
Mercer Co. Small Grains Producer meeting, Extension center, 8:00 p.m.

Thursday, February 8

Mid-Atlantic Marketing Conference, Marriott's Hunt Valley Inn, Hunt Valley, Md., thru Feb. 10.
Cecil Co. "Special" Dairy night, Calvert Grange Hall, Calvert, MD, 7:30 p.m.
Carroll Co. Dairy Day, Carroll Co. Ag Center, Westminster, MD, 9:30 a.m.
Atlantic Breeders Co-Op Dairy Day, Seven Valleys Firehall, Seven Valleys, 9:30 a.m.-3:00 p.m.
ABC Dairy Day, Kauffman's Community Center, 10:30 a.m.-2:15 p.m.
Tri-County Dairy Day, Friendly Farm Restaurant, Westminster.

Friday, February 9

PA Junior Holstein Club Convention, Sheraton Inn, State College, thru Feb. 11.
Montgomery Co. Crop Management School, Montgomery Co. 4-H Center, Creamery; continues Feb. 16, 23, and March 2.
Delmarva Dairy Day, Hartley Fire Hall, Hartley, DE, 10:00 a.m.
Dairy barn meeting, Jonas E. Stoltzfus, White Horse, 10:00 a.m.-noon.

Saturday, February 10

Tioga Co. Woodlot Management Workshop, Mansfield U.
York Co. Shepherd Producers annual meeting and banquet, Blymiers Church, Dallastown, 7:00 p.m.

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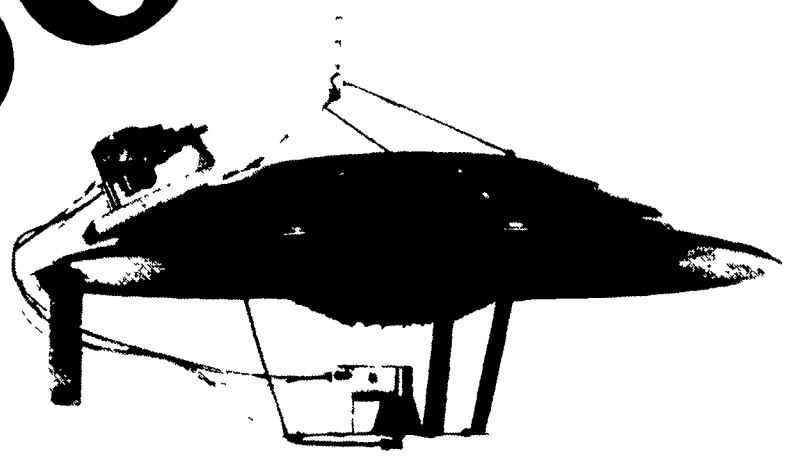

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Support Price Cut Doesn't Dim Dairymen's Prices

KARL BERGER
Special Correspondent

FREDERICK, MD — The U.S. Department of Agriculture has cut the government's milk support price, but, unlike previous declines, this latest reduction should have little impact on farm milk prices, at least in the short run.

The 50-cent reduction, effective Jan. 1, takes the official support level to $10.10 a hundredweight. At the same time, USDA announced it would impose an assessment of 6.3 cents a hundredweight on January milk production to meet budget reduction targets.

Nevertheless, area dairymen will enjoy record high prices for the first part of 1990 in the wake of last fall's upward explosion. Prices for the year as a whole should at least equal those of 1989, according to dairy economists.

In opting for the full 50-cent reduction allowed by the 1985 farm bill, Secretary of Agriculture Clayton Yeutter disregarded requests to reconsider the cut or to mitigate its impact on dairymen.

The secretary, for instance, declined to change the way in which USDA estimates the size of surplus production from a butterfat to a total milk solids basis. Thus USDA economists calculated the government was likely to buy the equivalent of 8 billion pounds of milk in 1990, far above the 5-billion-pound level for triggering the reduction. However, they also calculated that — using a milk-solids basis — the government would buy the equivalent of 3.6 - 4.4 billion pounds in 1990.

Actually, the government is buying the same amount of product under both scenarios. But since — as was the case this year — the government is expected to buy mostly surplus butter in 1990 rather than surplus cheese or nonfat dry milk, the butterfat-based calculation yields the higher figure. The National Milk Producers Federation and other dairy interests had lobbied for a change in the calculation.

National Milk also was unsuccessful in persuading USDA to leave the cheese price alone in translating the support price reduction into product prices. USDA chose to lower its butter price 11.25 cents, to $1.0925 a pound, and lower its cheese price 4.5 cents, to $1.11 a pound for cheddar blocks, while leaving the nonfat price at 79 cents a pound. The federation had asked USDA to raise its powder price to avoid having to lower the cheese price along with the butter price.

Cheese prices are still far above the support level, but the lower price may have an impact next fall, when the spread between market prices and the government support price is expected to be far smaller than it was in 1989. This is important for dairymen across the country because cheese prices have been the dominant factor lately in the determination of the benchmark Minnesota-Wisconsin price series — used by USDA to set prices in its nationwide federal order system.

In what economists agree will be the last in a string of record setting increases since the summer, December's M-W rose 24 cents, to $14.93. The figure, which is $2.66 higher than the December 1988 M-W, translates into a December Class II price of $15.01 and a $17.96 Class I price for February in Federal Order 4. The Class I price in Order 2 will be $17.48 in February.

Industry analysts are predicting modest gains in production in 1990 — somewhere from 0.5 to 3 percent. Prices will decline, as usual, this spring before rebounding, though less dramatically than in 1989, in the fall. For the year as a whole, dairymen can expect an average price equal to the 1989 average, the analysts say.

This month's 6.3-cent assessment is the result of budget reductions specified under the Gramm-Rudman-Hollings law. It is designed to raise $7.6 million as the dairy program's share of a 1.4-percent reduction in certain government outlays in fiscal 1990. These cuts were approved by Congress in December as part of its budget package for the fiscal year.

Keystone Farm Credit Hires New Loan Officer

SHOEMAKERSVILLE, Pa. — James A. Wermers has been hired as a Loan Officer, by the Silverdale Branch of Keystone Farm Credit, ACA.

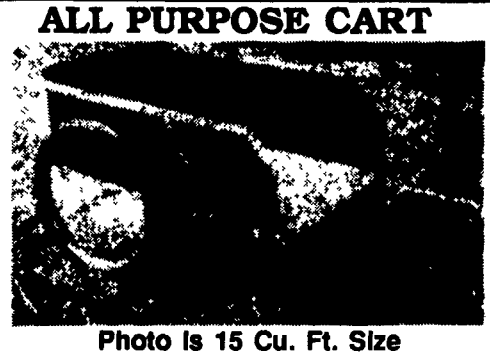
A native of Lincoln, Nebraska, Wermers received a B.A. in finance and economics in 1938 and an M.B.A. in 1986 both from the University of Nebraska. His post graduate concentration was on market research and consumer behavior.

Wermers comes to Keystone from the Farm Credit Administration where he worked for the past 3½ years as an examiner in the Omaha Farm Credit District.

Wermers will be servicing accounts in southern Bucks County. He resides in Harleysville with his wife, Muna Bhanji, formerly from Montgomery County, who is a market analyst with Merck, Sharp & Dohme. Wermers recently joined the Philadelphia Curling Club.

Keystone Farm Credit, ACA serves approximately 5,000 farmers and rural residents in the 15 county southeastern Pennsylvania area with short-, intermediate-, and long-term loans, country home loans and various other financial services.

ALL PURPOSE CART



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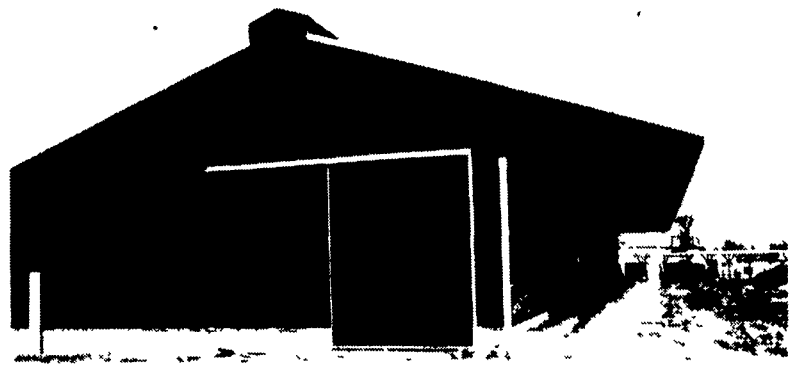

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Farm Forum

(Continued from Page A10)

sion 3) titled "Information Available to the Public." This is not a large handbook and there should be a stack of them on the counter in every ASCS office. It explains the things, such as handbooks on any program you are in at no charge, that you can get. The address to send for this handbook is:

M. Ray Waggoner,
Director Info.
USDA - ASCS
P.O. Box 2415
Washington, D.C. 20013

Dave Jenkins
Myersdale

Editor,

I would like to express how pleased I was to see so many of your advertisements celebrating the birth of Jesus. So many store owners and others freely display and capatilize on Santa Claus which has no part of what Christmas truly is! If possible please convey my thanks to those who submitted such advertisements. My husband and I will continue to subscribe to your paper.

Mrs. Garlyn Dellinger
Windsor

Editor:

The Lebanon County Farm-City Week Scrapbook won 1ST PLACE in the state competition. We are the first county to ever win two years in a row and we are **VERY HAPPY** to say the least.

We have you, the media, to thank for this 1ST PLACE AWARD. Without your support and enthusiasm, 1st Place would not have been possible. Your support this year was better then it has ever been, and that helps us reach two goals, a 1st Place Award, but most important, a better understanding between rural and urban people.

I look forward to working with you next year and maybe we can make it three in a row.

Jodi L. Loose
Publicity Committee Chairman

Editor:

I thank you very much for your continuous year after year very good service and very good coverage on marketing, good clean reading, the list could go on and on. I'm a vegetable and dairy farmer, Blue Gate Produce.

Amos S. Beiler
Ronks

Dairyman Says Farm Bill Needs More Change, Less Government

HARRISONBURG, VA — A dairy farmer from Somerset County recently asked for the 1990 federal legislation to include the basic concepts of supply-demand balance.

The Livestock, Dairy and Poultry subcommittee of the U.S. House Agriculture Committee was holding hearings here on the proposed 1990 farm legislation. Harold M. Shaulis Jr., a member of the Pennsylvania Farmers' Association (PFA) Board of Directors, made his request in testimony before the subcommittee.

Shaulis told the committee that dairymen are currently benefitting from the supply-demand balance created by the 1985 farm bill.

PFA, an affiliate of the American Farm Bureau Federation, wants to keep that basic concept in the 1990 farm bill, now under consideration, he said.

The 1990 farm program, said Shaulis, should "encourage farmers to rely less on government and more on the market."

The farm leader went on to say that government should provide "market stability and income support at a level that does not interfere with the market."

He testified that the farm group would support changes that would allow restitution to producers of other commodities hurt by dairy programs; show net CCC inventory changes rather than just purchases; and shift from milk fat to milk solids in calculating support prices.

On other issues under consideration in the farm legislation, Shaulis told the committee that the farm bill should:

- Not require environmental and conservation measures detrimental to farm income:
- Protect the rights of tenant farmers in sodbuster and conservation reserve programs;
- Re-evaluate the emphasis on wetlands protection to allow more cooperation with landowners;
- Allow haying and grazing on set-aside acreage that has been declared a disaster.

He said that food safety provisions should be based on scientific research rather than unfounded fears, and that farmers should not be restricted from using research-supported and industry-tested animal care practices.

Dear Editor:

We appreciate the safety Lanc. Farming promotes but why not write against tobacco which kills far more people than tractor or machinery accidents.

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D. Stoltzfus
Leola

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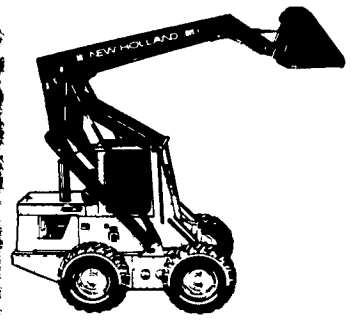

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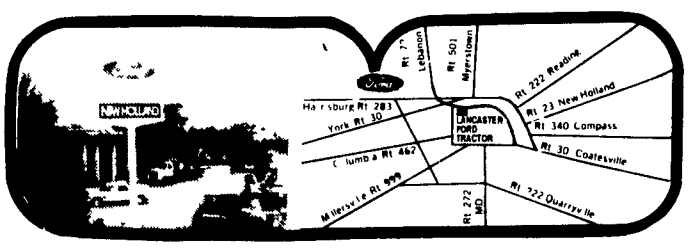

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Pennsylvania Dairy Herd Improvement Association

DECEMBER 1989

Name	Brd.	No. Cows	% Days In Milk		Milk Lbs.	Fat Lbs.
Junge Farms		3	74.6	89.8	22,887	883
Hiddenview Holsteins		3	66.4	86.1	22,962	832
Daview Farm		3	68.7	84.7	21,985	831
Plushanski Farms Inc		3	164.4	86.6	20,539	830
Merlin J Grube		B3	51.4	87.8	21,366	808
Chris D Kratzer		B3	53.9	89.8	23,139	801
Forrest C Stricker		B3	58.6	86.5	21,791	792
Leon H Martin		B3	40.5	88.1	20,798	783
Fantasyland Holsteins		B3	25.9	91.5	22,153	782
Earl R Hafer		B3	157.0	87.9	21,718	779
Mark A Wolfskill		3	106.6	87.1	21,294	779
Bos-Belle		3	8.6	86.1	21,816	771
Mervin Brubaker		3	72.2	85.3	20,821	769
Ken + Ralph Sanner		3	77.2	86.0	20,084	754
Mertz Brothers		3	44.0	85.7	21,080	753
DJ SP Schuler		3	99.6	87.3	20,806	753
Ray W Seidel		B3	39.2	86.4	19,974	752
Barry Barbara Good		B3	48.6	87.5	20,845	751
Heindel Farms Inc		3	35.7	90.0	20,229	751
Gary-Martha Heffner		B3	42.3	88.9	20,026	744
Retland Farm		3	58.5	84.4	20,024	743
George S Troutman Jr		B3	85.8	85.9	19,483	741
Glenn B Gockley		B3	49.0	84.3	21,664	730
Carl Z Good		B3	57.7	89.9	19,479	725
Vista Grande Farm		3	87.3	86.7	19,901	722
Show Top Farms		3	176.1	90.0	18,648	722
FGG Holsteins		3	69.2	84.1	18,668	717
Wooden Bridge Farm		B3	57.0	88.2	19,573	717
Donald Burkholder		B3	110.1	85.5	19,452	716
David L Schrack		B3	101.8	87.3	18,717	716
Yost Brothers		B3	115.9	85.7	19,467	715
Joe & Deb Kohler		B3	41.4	85.3	19,565	712
Allen A Davis		B3	70.3	87.0	19,470	712
Scattered Acres Inc		B3	153.4	82.4	19,126	710
Martin & Missy Moyer		B3	50.8	87.0	19,473	709
Zahncroft Farm		3	55.7	89.8	19,120	709
Herb Top Farms Jer		B4	6.7	87.0	14,453	706
George E Moyer		3	100.5	88.1	19,232	706
Plentygood Holsteins		B3	66.5	81.9	18,242	705
Reu Hel Farms Inc		3	95.0	88.2	20,226	702
Pinnacle View Dairy		B3	39.2	88.2	17,639	698
Landis R Martin		B3	52.4	87.2	18,152	697
Meadow Spring Farm		B3	60.5	85.1	19,398	696
Alvin M Martin		B3	58.6	86.4	19,218	694
Arlan Krick		B3	68.6	86.6	17,982	692
Herb Top Farms		B3	41.5	88.7	18,707	692
Charles D Moyer		B3	126.9	89.9	18,790	692
Swatara Dairy Farm		3	60.5	85.1	17,706	691
Raymond A Seidel		3	39.0	89.6	18,206	691
FM Browns Sons Inc		B3	101.7	87.5	19,209	690
Harold Schuler		3	40.0	87.5	18,477	688
Larry E Phillips		B3	38.2	87.0	18,352	687
Way Har Farms		B3	108.4	89.2	17,894	685
Andrew D Stoltzfus		B3	109.7	91.1	18,001	684
William G Howerter		3	90.2	86.2	18,067	682
John H Stump		3	75.5	88.9	18,607	681
R Jr+N Troutman		3	135.6	84.5	17,530	678
F Mark Weber		3	49.9	83.7	18,189	677
Robert Yanos		B3	53.8	89.2	17,160	676
Clarence B Kulp		3	51.1	90.0	18,402	675
Alton Rohrbach		B3	53.3	89.4	18,117	674
Ernest O Miller		3	237.0	85.6	18,656	673
Leonard G Stoltzfus		3	64.4	90.3	18,723	672
Donald B Duncan		B3	104.7	87.3	18,176	670
Red Fever Farm		B3	69.0	89.9	18,440	669
Harvey C Krill Jr		B3	50.1	93.3	17,181	665
Bernell L Burkholder		B3	40.2	86.6	18,183	665
Bendy Brook Farm		3	47.6	85.4	17,683	663
Bethany Dairy Farm		G3	45.0	85.8	17,949	658
Kenneth Zook		B3	57.4	89.1	17,417	655
JD Rosenbaum & Son		B3	69.4	86.6	16,850	654
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Rolling Acres Farm		G3	38.7	85.1	18,976	650

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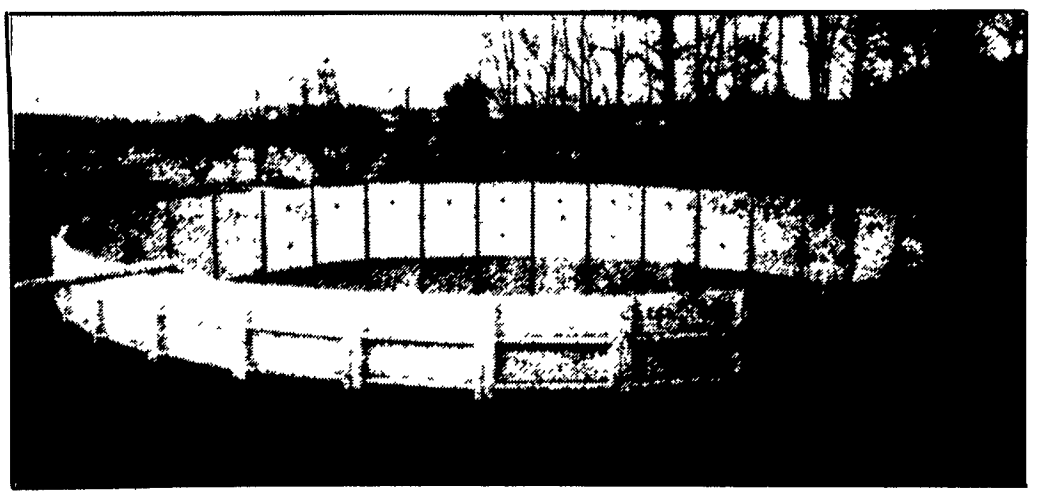

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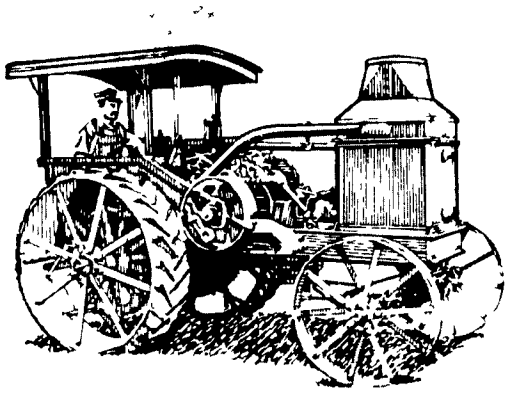

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1-27

Dairylea Head Speaks To House Sub-Committee

SYRACUSE, N.Y. — Maintaining the hard-won gains of the nation's dairy farmers should be a key objective of the 1990 Farm Bill, according to Clyde E. Rutherford, president of Dairylea Cooperative Inc.

Speaking recently at a hearing before the House Sub-Committee on Livestock, Dairy and Poultry in Syracuse, N.Y., the former chairman of the National Commission on Dairy Policy defended the improved prices now being received by U.S. dairy farmers.

"There is nothing wrong with farmers receiving $16 . . . or more . . . for a hundred pounds of milk. It has been a long time coming, and it is totally justified," Rutherford said. "We must not allow the passage of any legislation, whether it's a farm bill or a trade bill, that undermines the hard-won gains of American dairy farmers."

Rutherford said the 1990 Farm Bill is being drafted in a time when the support price is to be reduced by 50 cents beginning with January milk, and dairy farmers have to pay a 6.3-cent assessment to the government on January milk to help reduce the budget deficit.

"Our industry does not believe that the 50-cent cut is justifiable. It was based on milkfat purchases by CCC (Commodity Credit Corporation) and ignores the fact that the other components of milk were almost completely absorbed by commercial channels and did not find their way into government warehouses," Rutherford said.

"By the USDA's own statement, as required by the Budget Reconciliation Act, the projected surplus would have been below the 5 billion pound trigger level if the surplus had been calculated on an all solids basis," Rutherford said. "There would have been no price cut."

Rutherford said the improved situation of American dairy farmers must be maintained, not eroded by the Farm Bill. "Farmers will no longer accept assessments, nor mandated price cuts based on a doubtful concept of what really is a dairy surplus," he said. "We recognize the need for a supply management program . . .at least on a standby basis . . . but such a program must be equitably based so that no region or state is unfairly disadvantaged."

Among the supply management options being discussed on a national scale are a two-tier pricing plan, a whole herd buyout, or a heifer buyout. Unacceptable to dairy farmers, said Dairylea's president, is controlling milk production solely by price cuts.

Rutherford said he believes a two-tier pricing program can be developed that would place the major cost of excess milk on those who produce it, and that such a plan will get strong industry support. He said each region of the country has its own concerns and will lobby for things it wants to see in the 1990 Farm Bill. "It will not be easy, but it is essential that a dairy program be as fair and equitable to all regions and states as it is possible to make it," Rutherford said.

Rutherford stressed that the nation's farmers have contributed heavily from their milk checks to reduce by more than 50 percent the cost of the federal dairy program during the past several years.

"Let's create a dairy section for the new Farm Bill that will help our industry maintain its momentum. We will do our share," Rutherford said.

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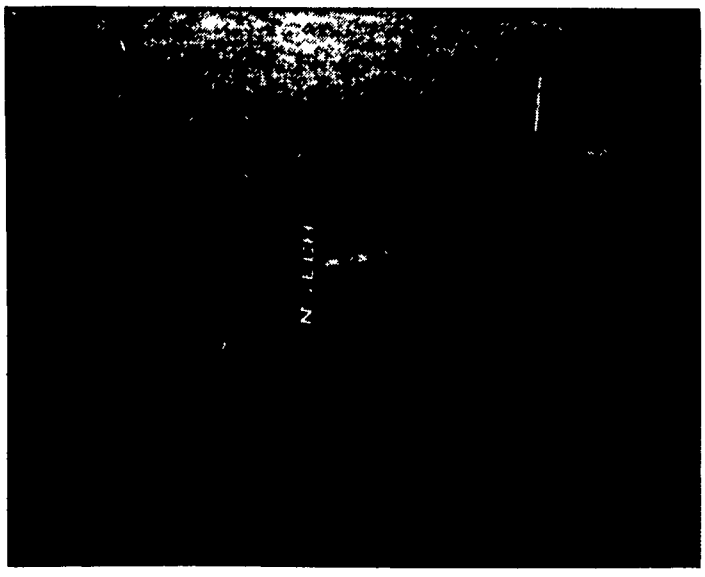

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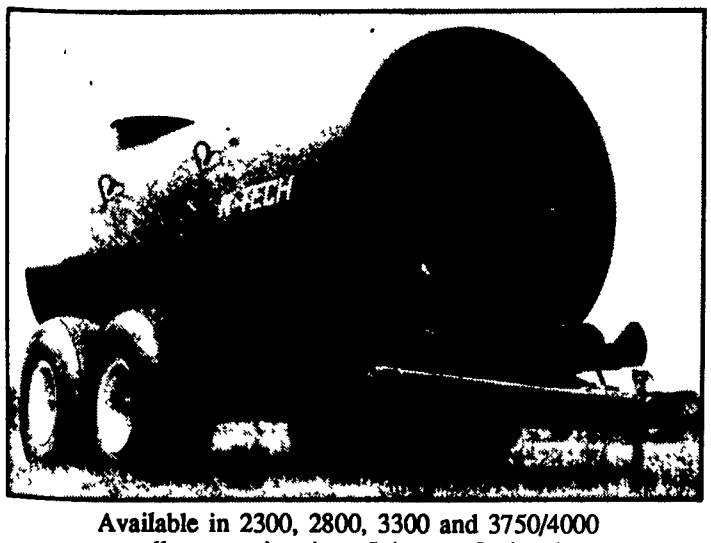

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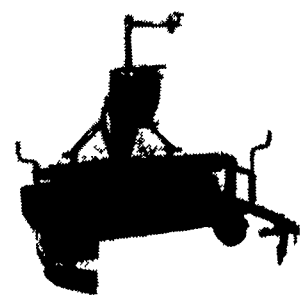

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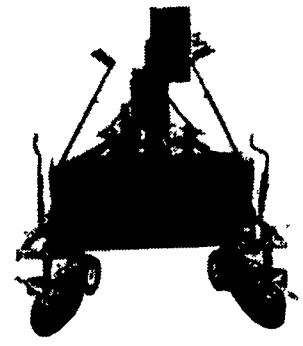

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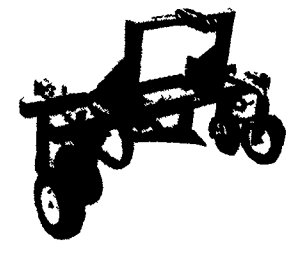

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For many dairymen, 1989 ended up being a season of learning. First of all, it reinforced the fact that breeding problems, such as those caused by the heat wave of 1988, can be very costly. However, these costs may not show up until a year or two later. That's when you start having too many stalls being occupied by low-producing late-lactation and extended-lactation cows. Some cows, with longer dry periods, become too fat; they'll have more problems at calving time and do poorly next lactation.

Breeding problems can also cause cows to calve out of season when milk prices are depressed due to seasonal surpluses, or when the weather is too hot. Hot weather puts added stress on cows at calving time causing them to get off to a poor start in their next lactation.

Some of these problems can continue into the next generation. For example, calves born of cows that calve out of season will also calve out of season if they enter their first lactation at 24 months of age.

All of this points out the importance of cow comfort in summer, as well as the need for a good reproductive management program for the herd.

Forage Quality

The value of good quality forage in the ration of high producing cows became very apparent this winter. Hay is in short supply and quality is depressed. Consequently, milk production and herd health are suffering.

Many hay fields become very weedy or died out due to wet soils and disease problems. Many feed nutrients were leached out of the harvested crop by excessive weathering. Due to poor drying conditions, respiration losses were higher because it took longer for the crop to dry down to a stabilizing level of moisture.

In an effort to beat oncoming rains, some farmers stored crops that were too wet. This encouraged mold growth, which further reduced forage quality and increased the risk of animals being exposed to dangerous toxins and mold spores. Mold spores can cause respiratory and reproductive problems.

In other cases, forage quality suffered due to over-maturity of the crop as farmers delayed harvested in hopes that better weather would be forthcoming.

Now, as we look ahead to 1990, we should focus heavily on forage quality. Review the condition of your alfalfa stands. Which ones are worth keeping, and which ones are not? As a general guideline, alfalfa stands are not worth saving if they contain less than 6 plants per square foot. Don't waste good money trying to save marginal stands; those dollars might better be invested in starting new stands.

After reviewing your situation, you might find it necessary to change your cropping rotation, as well as your seed, chemical and fertilizer orders. Fields that were slated for corn might be needed for new alfalfa seedings. Alfalfa fields that you had intended to keep might need to go into corn, perhaps after you harvest the early growth as hay. If you are thinking about making these adjustments be aware of potential herbicide residue problems in the soil. You might also have to switch to a shorter season corn hybrid.

What about thickening up thin stands of alfalfa, or seeding them back to alfalfa again? That's a no no! Established alfalfa plants give off a toxin which hinders the development of new alfalfa seedlings. Thus, it is not surprising to see that most attempts to thicken up thin stands of alfalfa with more alfalfa, or by immediately reseeding old stands back to alfalfa, frequently end up as dismal failures. Overseeding than alfalfa stands with clover or grasses ususally is more successful; it's something to consider for small, thin spots in otherwise good stands.

Milk Prices

When milk is in short supply processors bid up prices in an effort to attract more milk to help them fill their market commitments and to help keep their plants operating at more efficient levels. As we've seen in recent months, this can cause sharp increases in milk prices.

Rapid increases in prices, on the other hand, can trigger other forces into action, which could cause prices to drop just as drastically.

For example, wholesalers may delay purchasing some products in hopes that they will be able to stockpile these products at a later time when prices are more favorable. Consumers may also show some resistance to buying. Needless to say, both of these actions could reduce demand rather significantly. Meanwhile, higher prices encourage dairymen to produce more milk. If increased production hits the market at the same time demand drops, it can have a devastating impact on prices. How many of these actions take place, if and when they might take place and to what degree remains to be seen.

One thing is sure, as we enter more and more into a free and competitive market, both locally and worldwide, as we rely less and less on government support, and when there are fewer government surpluses to dump onto the market, we are apt to see greater and more frequent swings in milk prices. This is a new experience for many dairymen and for the people who work with them. It's a new game they'll have to learn how to play, and it will affect how they manage their businesses.

The Consumer is Always Right

When you are in the business of marketing, as producers and processors are, it is beneficial to consider the consumer as always being right, whether they are or not, and they produce what they want.

More and more, consumers are expressing a desire for safe, nutritious food. This serves to remind all of us (producers, food processors and handlers) of the important responsibility we have of serving mankind. We produce a good product, and we need to continue our efforts to assure consumers of a safe, abundant and affordable supply of food.

In addition to having a safe supply of food, they also want it produced in an environmentally sound manner and in a manner that does not abuse animals. These concerns are in keeping with the philosophies of most farmers who have great respect for the soil and our natural resources, and who believe that the same good husbandry practices which support efficient production also protect the welfare of the animals they work with.

(Turn to Page A43)

Evergreen Receives Award

Evergreen Tractor Company, Lebanon, received the Super Service Award from the John Deere Company for exceptional performance in the area of parts and service after the sale. The award was presented at the annual "John Deere Day" program at the dealership by representatives of the Columbus, Ohio Branch. The award is given only to dealers who have met a strict set of guidelines and performance criteria which prove they offer the best in parts availability and service labor.

Dealerships are rated in seven areas: customer relations, image, product improvement, program completion rate, parts, service department accountability, proper use and storage of special tools, adequate and well trained personnel and a good advertising and promotion campaign. To qualify a dealership must meet 100 percent of the criteria.

This was the first year the award was offered in the Columbus Branch area. Evergreen was the only total ag dealership in Pennsylvania to receive the award.

In the photo is (left): James Carroll, division service manager, John Deere Company and Dennis Grumbine, president, Evergreen Tractor Company.

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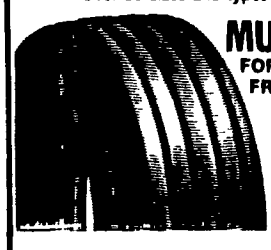

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(Continued from Page A42)

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Did You Know?

- Descendants of the ancient and legendary Africans known to outsiders as Pygmies, the seminomadic Efe carry on a tradition of hunting and gathering little affected by the modern world, says National Geographic.
- One of the world's largest populations of hunter-gatherers, some 150,000 to 200,000 Pygmies remain scattered across seven African countries, says National Geographic.
- The term Pygmy, considered derisive by the African people it purports to describe, comes from the Greek word "pygme," a unit of length defining the distance from the elbow to the knuckles, says National Geographic.
- Pygmies have always been considered the original inhabitants of the African rain forest, hunting and gathering for hundreds or even thousands of generations before agriculturists arrived, says National Geographic.
- The foraging ways of the Efe, short-statured African people widely known as Pygmies, may be similar to human existence prior to the introduction of agriculture some 10,000 years ago, says National Geographic.
- The Efe, descendants of the ancient Africans known to outsiders as Pygmies, firmly believe that white people eat black people and find children especially appetizing, says National Geographic.
- Renowned as archers, the efe, short-statured African people widely known as Pygmies, pursue more than 45 different animals for meat, says National Geographic.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

Jan.-Feb.

THURS. FEB. 1 - 11:30AM, Registered and Hi Grade Herd Dispersal Cows and Heifers, at the Shady Lane Dairy Sales, Inc., ¼ mi. W of Quarryville off Rt. 372 on Oak Bottom Rd., Shady Lane Dairy Sales, Inc., Aucts.

FRI. FEB. 2 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

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Logging equipment, 8 trucks, 3 forktrucks, Timberjack skidder, small items, (Owners retiring after 50 yrs) on premises 1/2 mile N of Muncy Valley, Pa. along Rt. 42. **Owners, Marquardt Bros.**

SAT., FEB. 24
Farm Machinery, Tractors, Small Items, Etc. (Discontinuing Farming Operations) on farm 3 miles E. of Jersey Shore, PA. along Pine Run Road. **Owner, Williams Farms.**

WED., FEB. 28
Complete dispersal of Farm Machinery, 7 Tractors, Trucks, Etc. (Owner sold farm & dairy- makes sale necessary) on farm 3 miles E. of Jersey Shore, PA. **Owner, J. David & Doris Jarrett.**

THURS., MAR. 1
8 Mules, Full line Horse drawn Farm Machinery, Produce, Etc. 5 miles E. of Bellefonte, PA. off Rt. 64. **Owner, John & Susanne King.**

SAT., MAR. 3
4th Annual Heifer & Farm Machinery Sale (App. 125 heifers) on farm 4 miles S. of Selinsgrove, PA. off Rts. 11 & 15. **Terms by Ethan Martin.**

WED., MAR. 7
Modern farm machinery, 6 tractors, combine, etc. (Owners retiring after 50 yrs.) on farm 5 miles NE of Hughesville, Pa. **Owners, Marquardt Bros.**

SAT., MAR. 10
Fraley's Annual Spring Consignment Sale at the Farm, 3 miles E. of Muncy along Kepner Hill Road.

SAT., MAR. 17
JD 4420 Combine, Case 1070 Tractor, Farm Machinery, Etc. on Farm 3 miles NE of Washingtonville, PA. **Owner, Richard & Gail Davies.**

SAT., MAR. 24
Farm Machinery, Tractors, Household Goods, (Owners sold farm) 1/2 mile S. of Dewart, PA. along Rt. 405. **Owner, William & Doris Fairchild. Assisted by Michael P. Weaver.**

WED., MAR. 28
Farm Machinery, 3 Tractors, Etc. on Farm 3 miles NE of Muncy, PA. near Lime Bluff Quarry. **Owner, Ralph & Charlotte Weaver.**

SAT., MAR. 31
Household Goods, Antiques, Oak Furniture, of Verna Walp on Premises 2 1/2 miles NE of Sybertsville, PA. (Luz. Co.) **William Walp P.O.A.**

WED. EVE., APR. 18
Real Estate, Household Goods, Antiques, Etc. at 92 Wagner Avenue, Montgomery, PA. **Owner, Anna C. Shick Estate. Co. Exe.'x: Louise S. Feigles - Helen S. Andrews.**

SAT., MAY 5
Annual Feeder Cattle Sale, (App. 250 head) at Alvin Wenger Farm, 4 miles S. of Port Trevorton, PA. **Terms by: Alvin Wenger.**

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Door prizes will be given out daily during the open house and refreshments will be served. See you there!

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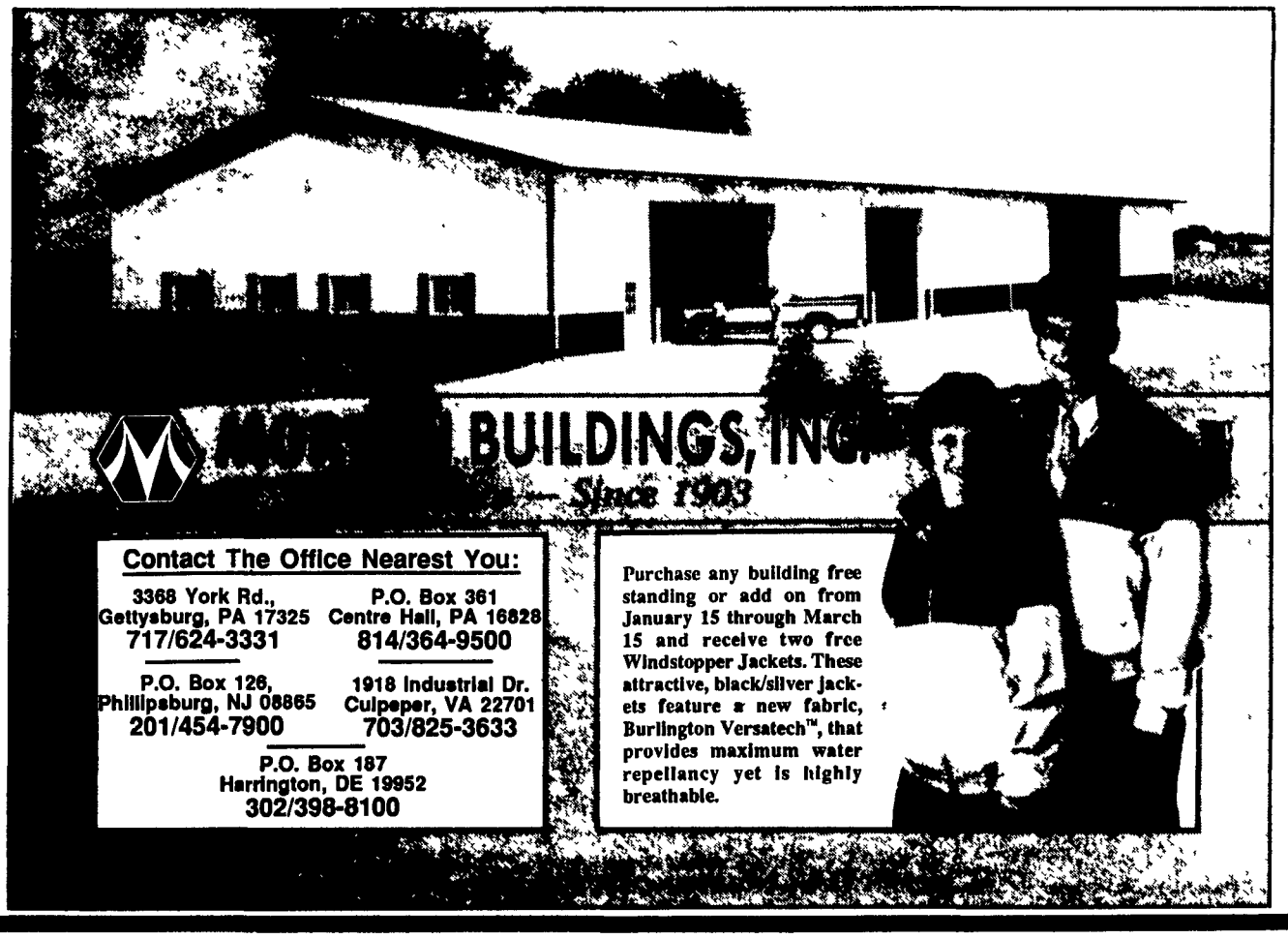

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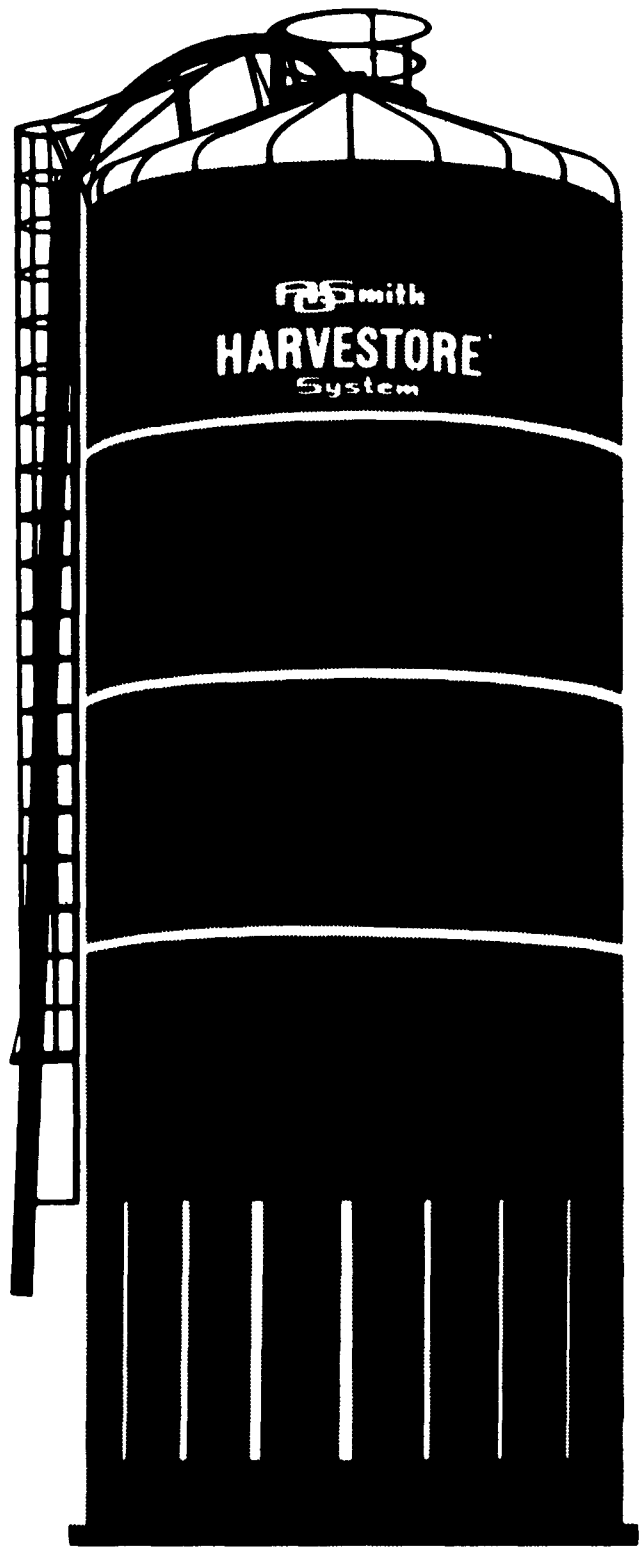

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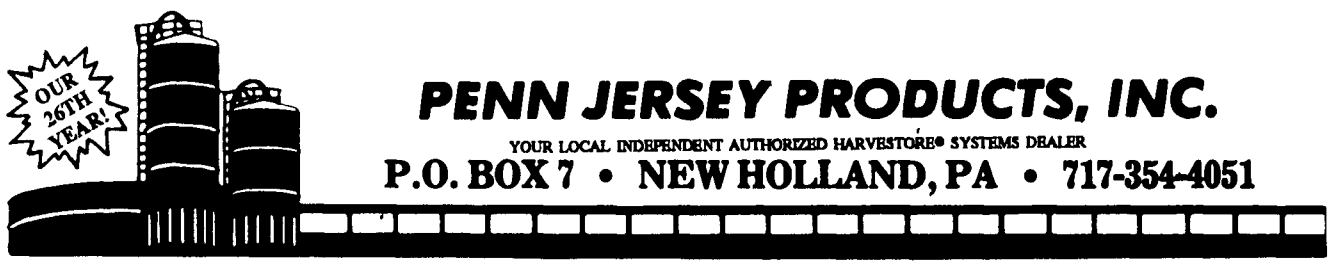

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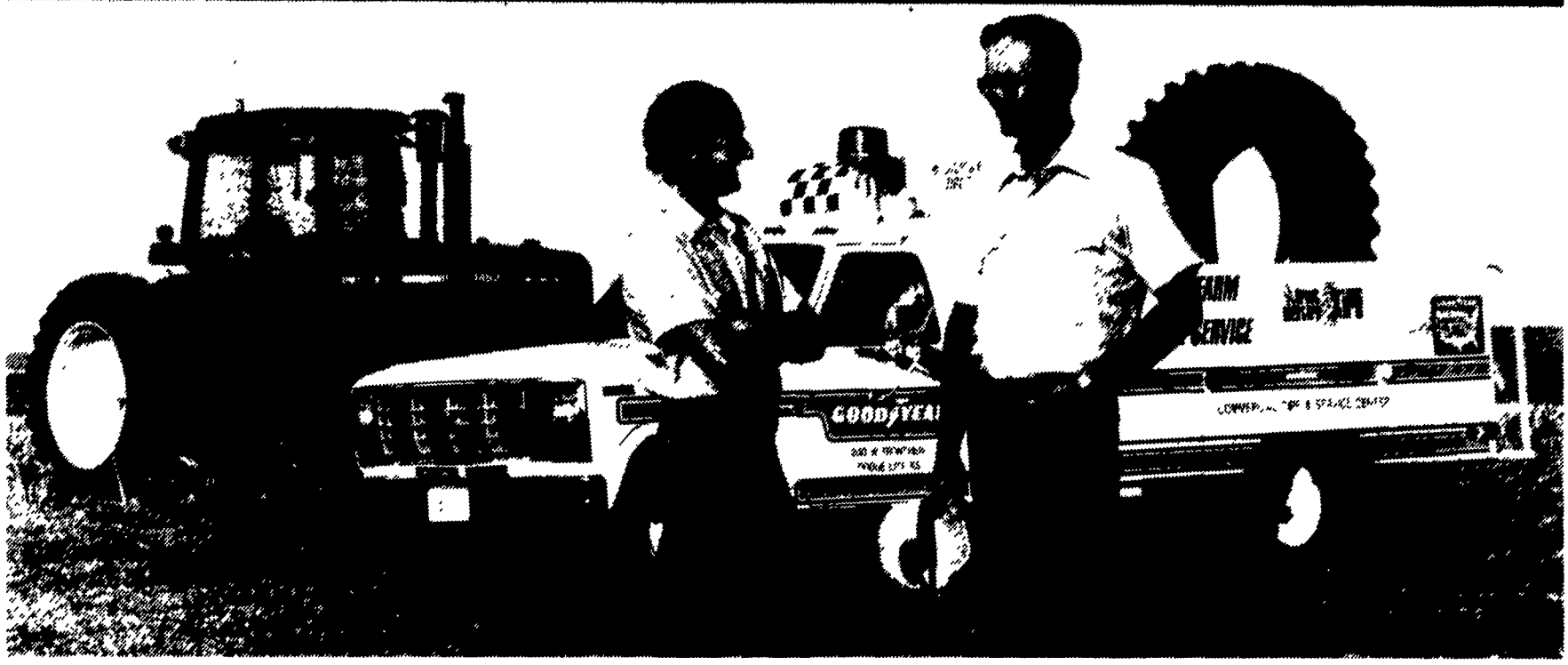

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Firth Maple Products: From Sap To Syrup With Modern Technology

BY
CAROLYN HILSDON GILLES
Crawford Co. Correspondent

SPARTANSBURG (Crawford Co.) — Come mid-February, many thoughts will turn to tapping trees for maple syrup. These would-be maple producers will watch the weather reports closely, waiting for just the right combination of cold nights and warm days when the sap flows best, carrying nutrients from the soil to the buds. For now, they prepare equipment, plot strategy and wait in readiness.

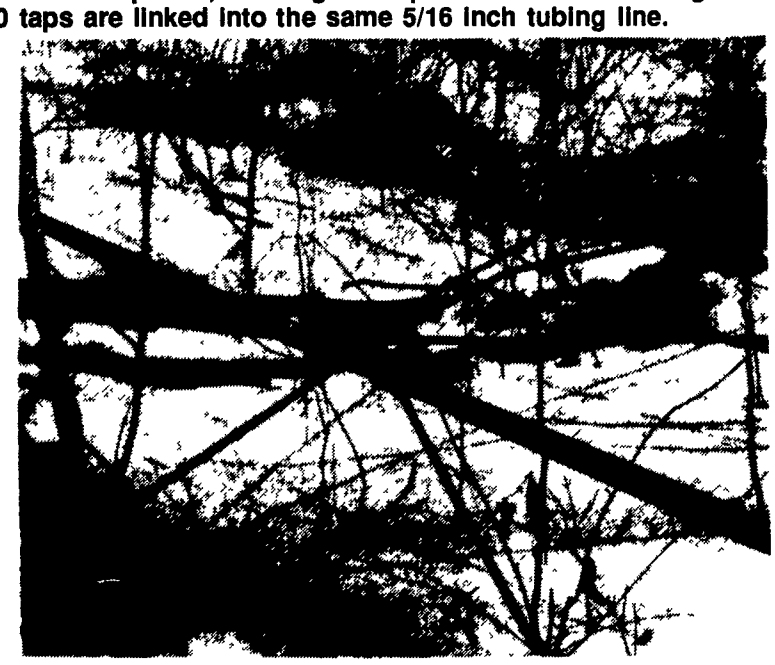
Fall weather is also a good time to tap trees but the yield is not as great as in the spring. In addition, tapping twice a year would stress the trees. Removing sap from the tree once a year is not injurious to the tree because only about 10% of the sap is taken and, if the tree is tapped properly, new wood grows over the tap hole within a year or two.

At the home of Firth Maple Products, in Spartansburg, all of the trees are tapped in the spring but maple syrup is a year-round operation. Troy Firth's first venture in maple products was in high school when he and some friends tapped the trees on his street. Today he is the largest maple producer in PA, with production of 8,600 gallons of syrup in 1989. In addition he sells equipment to other maple producers, such as spiles, RO's, evaporators and storage tanks, including ones that will take a vacuum.

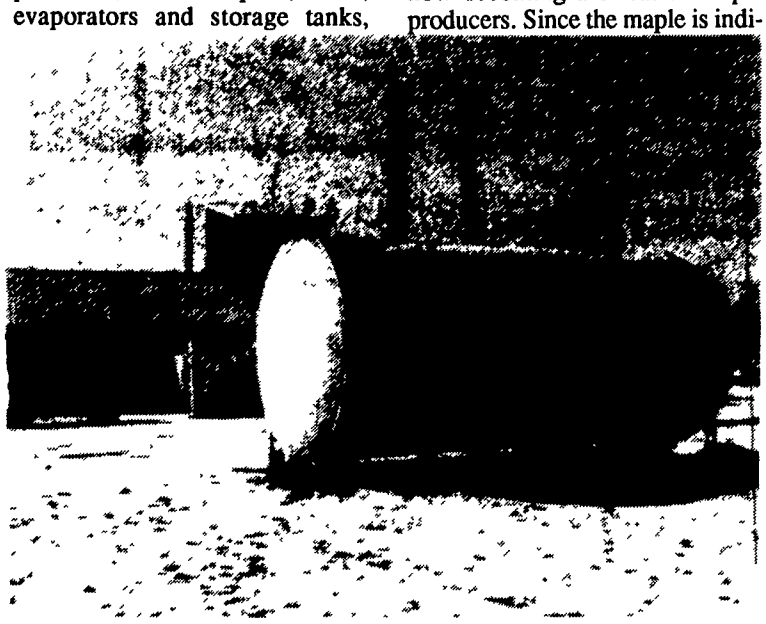
In 1971, using buckets for sap collection, Troy put 1,000 taps on trees on his family's dairy farm. Each tap hole will produce enough sap for one quart of syrup; it takes 30 to 50 gallons of sap to make 1 gallon of syrup, depending on the sugar content of the sap which can be from two to four percent. In 1989, he had 27,000 taps, buckets replaced entirely by plastic tubing. With tubing, all the sugar maples on a hillside, called a sugar bush, are connected into a network of plastic lines that direct the flow of sap downhill to a tank located in the lowest part of the woods. From there the sap is hauled by truck to the sugarhouse.

The number of Firth's taps are down to 23,000 this year. The reason for the decline in the number of taps is the pear thrip, an insect that attacks the buds of hard maple trees, producing damaged, tattered or small leaves. Troy decided to cut back on tapping the more severely damaged trees to avoid further stressing them and give them a chance to recover. The damaging insect was originally found in California in 1904 on pear trees. It surfaced in PA in 1911 on fruit trees around Northeast and was eradicated in the 30s. It showed up again in PA on hard woods about 10 years ago and is now becoming a threat to maple producers. Since the maple is indigenous only to Northeast U.S., Southeast Canada, and certain areas around the Great Lakes, Penn State University and others in the New England states have received government grants to study the insect and look for solutions to the problem.

In Mid-February, tap holes are drilled into the sugar maples. A spile, connected to 5/16 inch tubing, is placed in each tap hole, allowing the sap to flow into the tubing system. A maximum of 20 taps are linked into the same 5/16 inch tubing line.



Several lines join into a junction or "Star," carrying sap into a larger main line.



Numerous main lines run into a storage tank placed in the lowest spot in the woods. When the sap is running, it is gathered daily from the storage tanks in bulk tank trucks and taken to the sugar house where it is held in holding tanks until it is boiled into syrup.

Troy taps trees all over the county. He owns some woods, and taps the trees of others in return for a percentage of syrup per tap. Ideally, all taps would lead right into the sugarhouse. A small percent of the Firth taps do but most lines flow to storage tanks, either downhill or, on some sites, assisted by a vacuum system.

At the sugarhouse, where they formerly used an evaporator to eliminate water from the syrup, now the Firth operation is completely converted to a Reverse Osmosis (RO) Machine which acts as a molecular filter. After being filtered of debris, the sap (composed of approximately 98% water) comes into it and goes through a membrane where 75% of this water is filtered out. The RO machine speeds the process and is a faster method of concentrating the sap than using an evaporator. Troy has found that the speed of going from sap to syrup makes for a lighter syrup and, the lighter the syrup, the higher the grade and the more expensive the selling price.

Using a finishing pan, steam heat is then used to boil the sap to a concentration of 66.5% sugar, as tested by a hydrometer. All of Firth's sap is made into maple syrup and stored in 30 and 50 gallon drums. About once a month, they can a batch of syrup in tin and plastic to have some on hand to sell retail and to package into gift baskets. To produce maple butter, they heat light syrup and beat it to produce a creamy consistency. Troy sub-contracts the making of maple candy. He provides light syrup to a nearby New York state company and they take care of the time consuming task of boiling the syrup and molding the maple candy, immersing each piece in a special crystal coating to help preserve it and give it a longer shelf life.

The Firth operation employs from three to 15, depending upon the time of year. They first identify the woods to be tapped, color code trees and tubing, and set up the tubing lines. Were they to leave tubing up all year, squirrels would chew and damage lines, requiring costly replacement. During February, Troy and his staff carefully watch the weather to coordinate tapping with the combination of freezing nights and warm days, since the sap flows best during fluctuating weather. After tapping the trees, the Firth team runs constant checks on the tubing to make sure there are no holes in the lines and that connections are tight. At the height of maple season, the sugarhouse is in operation for 24 hours a day, with two or three trucks on the road hauling sap from storage tanks, getting the sap to syrup as quickly as possible to avoid bacterial con-

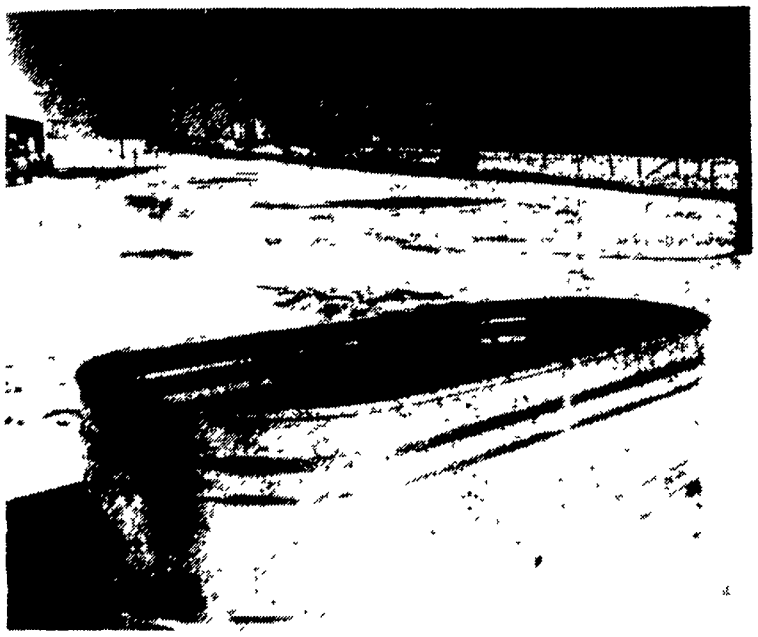
(Turn to Page B3)

Troy Firth makes a repair on the line carrying sap from a sugar maple. He is involved in every part of the business to assure a quality product. He and three others also own a business called U.S. Maple where they sell tubing and fittings. He also acts as a supplier for other companies.

Homestead Notes

From Sap To Syrup

(Continued from Page B2)



A stock tank is used to collect sap from taps on road trees. Sap is filtered of debris before concentrating into syrup.

tamination and ensure the best quality produce possible. Swiftness of operation is of utmost importance; once the maple buds swell, the sap develops a bitter "buddy" taste and the work of collecting sap is over. At the end of the season, they clean the tubing with a Clorox® solution and store the color coded tubing for the year.

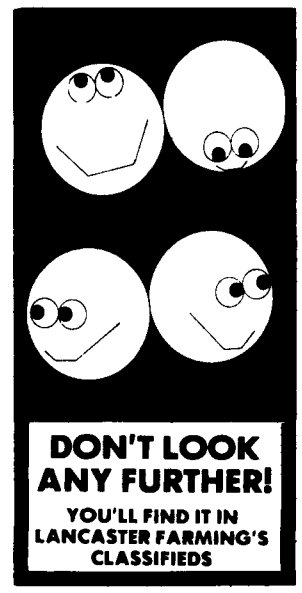
Although the Firth operation began with Troy, and he continues to have a hand in every phase of the operation for quality control, the whole family is now involved. Troy's wife, Lynn, whips up dinner for the crew during the busy season and, together with Troy's mother, Lucille, makes maple cream, conducts tours of the operation and sells maple products at festivals. His father, Frank, spends several hours each day selling retail at the sugar house. Lynn has also been instrumental in developing a new brochure and in exploring new marketing contacts for Firth Maple Products. She also makes up the gift baskets which they ship through UPS, year round.

Their brochure is informative, explaining the process leading from sap to syrup and giving tips on storing and cooking with the product. Listed are the grades of maple syrup, each weighing 11 pounds per gallon: 1) Grade A light amber (Fancy) — the most expensive light greade; 2) Grade A medium amber — light in color, mild in flavor. The most popular; 3) Grade A dark amber — slightly darker in color, a more distinct maple flavor, often preferred on pancakes due to its stronger maple taste; and 4) Commercial grade — dark in color, strong in maple flavor. Used widely in cooking and baking.

Is there a trick to cooking with maple syrup? According to the Firths, maple syrup can be substituted for sugar in most recipes by using ¾ cup of maple syrup for each cup of sugar and reducing the liquid in the recipe by 3 Tablespoons.

The Firth brochure advises that unopened containers should be sotred in a cool, dry place; opened containers should be stored in the refrigerator. If syrup is purchased in a large container, it can be recanned into smaller jars by heating the syrup to 180 degrees and poured into sterilized jars and sealed. Syrup can also be frozen. Maple Butter may be stored for several weeks in the refrigerator or frozen.

The Firths sell items wholesale and retail at the sugarhouse, through health food stores and by mail order, where they offer a variety of gift baskets featuring maple syrup, maple butter, pancake mix and honey from their own hives. They also carry a cookbook featuring maple recipes. A catalogue may be obtained from: Firth Maple Products, R.D.2, Spartansburg, PA 16434 or by calling (814) 654-7265.



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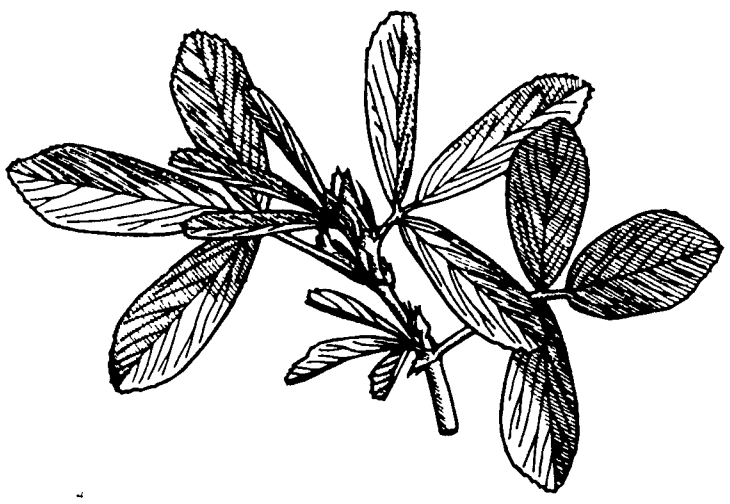

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On being a farm wife -And other hazards

Joyce Bupp

Few places offer more feeling of safety and security to me than does our old bank barn. That sense enveloped me again last evening, as I knelt on clean straw next to the soft warmth of a newborn calf.

Most days the old barn is taken for granted, just another housing area for pens of cattle of various sizes. Hay, straw, miscellaneous other feedstuffs, plus odds and ends of supplies, are stored on the main floor over the cattle pens and stalls.

But in the darkness of a damp, chilly, January evening, the old barn seems more cozy and intimate than usual. The few, scattered 100-watt electric bulbs shine a warm glow, softer than the white fluorescent lights of the milking barn.

This more-muted lighting softens the architectural angles and darkens corners of the old barn's ground floor. Cobwebs here and there festoon the ceiling, testimony to the unseen but diligent and never-ending work of an army of assorted barnyard spiders.

Nightime farm sounds drifting through the misty air add to the aura of the old barn. A pigeon coos softly from somewhere overhead, against a humming background sound of the compressors cooling milk and the vacuum pump powering milking equipment. Subdued clattering of chains from the feed bunk tells of heifers jostling another for choice spots at piles of fresh, warm silage. The shrill yowling of two of our more territorial-minded old tomcats splits the symphony like cymbals clashing.

Even the unique scents of the barn seem more noticeable on this evening, enhanced either by the moist, misty air, or my regaining of the sense of smell after head-cold-induced stuffiness. It's a specific yet hard to pinpoint blend of fragrances, grass hay and freshly-shaken straw, damp cowhair and old manure pack, molasses-laced grain and fermented silage. While to unaccustomed noses it may be offensive, to us it is the sweet perfume of home.

Dramas of both life and death, of joy and of sadness, have played out in the theatre of this barn during its span of many decades and several human generations.

And on this evening yet another unfolds to take its place in the barn's unwritten history. For in the very early hours of this day, the everday occurrence of birth took place here again in this sheltered corner of the old barn, a maternity pen for calving cows.

Unaided, Apricot gave birth to a pair of twins.

Twin deliveries stir more sighs than smiles from us, and this was the second pair to be born within the week. Twins generally arrive early, are smaller and naturally much more prone to respiratory and digestive disorders. Cows delivering twins usually experience post-calving difficulties, which sometimes result in long-term reproductive and general health complications.

And, this was Apricot's second consecutive set of twins. She had never really thrived after delivering the previous set a year ago, remaining on the thin side. Apricot herself is a twin, part of one of at least two sets born to her mother, Apache. It's a family which provides positive fodder for the argument of hereditary twinning. The twinning tendency also causes me to wonder if it's a cow family we really should continue building in the herd.

For even as I kneel there in the straw, stroking this small heifer while she eagerly suckles warm colostrum from a bottle, tragedy has played again. The fragile body of the older twin, a bull, lost its battle for life about an hour earlier. Nearby, Apricot herself rests listlessly on the straw, showing little interest in her babies and indications of complications from the birth.

There is no way to know if the old barn sees and shares my disappointment. But, somehow, I think it must.

Lighter Weight, More Drape Are Wool Fashion Trends

PHOENIX, ARIZ. — The outlook for the 1990s in food and fiber production was the topic as the American Sheep Industry Association gathered here for the first general session of its annual convention, Horizons 1990.

James J. Ammeen, president and chief executive officer of Forstmann and Co., Inc., talked about the outlook for the wool textile industry. "Wool is a high-priced fiber which is under world-wide pressure now," Ammeen said. He discussed fashion trends and demographics in the U.S., including fabric trends such as lighter weight and more drape and performance characteristics.

Ammeen described the current problems in the retailing industry, mentioning consolidations, high leverage situations, and how these problems affect the business.

"The marketplace will be imposing greater requirements on suppliers at every level," he said. "In the coming decade, the distribution pipeline will have to work harder than ever to manage a wider assortment of product under a shorter response time."

In such a demanding marketplace, opportunities will exist for those who can compete effectively in regard to quality, service, and cost. Flexibility will be the key, because the market wants more variety.

"To be successful in the competitive environment of the 1990s, we must bring those levels of distribution closer together to foster a working understanding and cooperative attitude," he said.

He urged the industry to continue monitoring trade legislation to keep the U.S. from an even greater trade disadvantage.

Fred Knop, editor of Drovers Journal since 1982, discussed the outlook for livestock production. The industry continues to change, with beef and lamb losing market share, he said. He called for a stemming of this tide in the 1990s.

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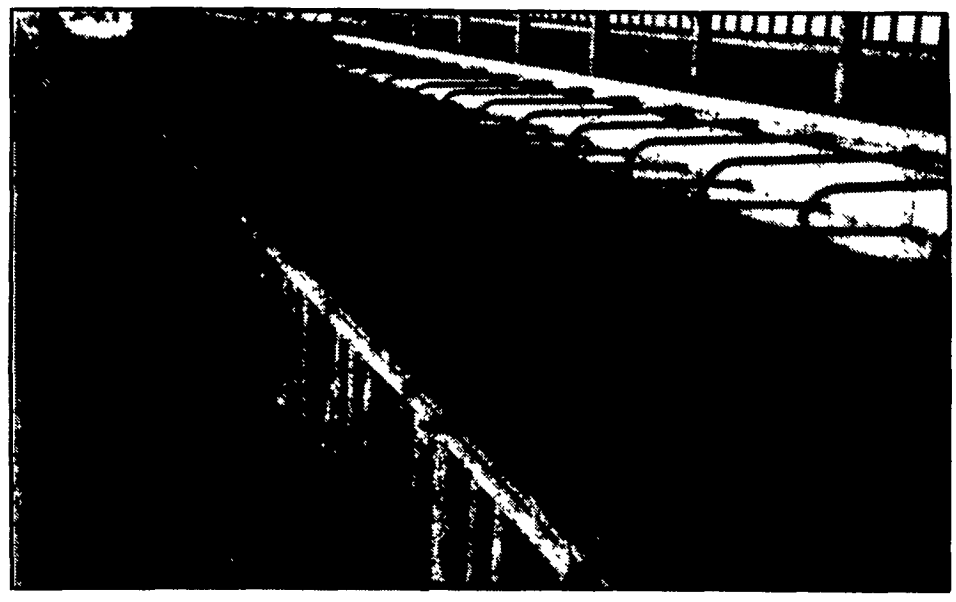

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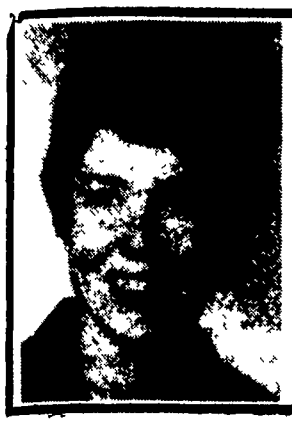


MICROWAVE MINUTES

By JOYCE BATTCHER

I always have fresh carrots in my refrigerator. Without them, my food supply wouldn't be complete. I micro-cook shreds or thin rounds and add a sauce for a quick vegetable. I micro-cook chopped pieces or shreds and stir them into a casserole or a rice side dish. When I need a quick, hearty, old-fashioned dessert, I microwave a delicious carrot cake.

Carrots are available pretty much year-round, thanks to growers in California, Texas and Arizona. They are rich in nutrients — especially vitamin A. And, they're about the most versatile vegetable in your vegetable drawer.

Carrots combine with just about any other vegetable for a vegetable side dish or a stir-fry main dish. They are excellent with broccoli, cauliflower or celery. Cooked carrots can make a "new" vegetable out of leftover green beans or peas. They go well with most herbs and spices. Try a dash of thyme or rosemary or a sprinkle of ground cloves or ginger. (Ground ginger is fine, but minced fresh ginger root is fantastic!) Add chopped fresh parsley or green onions after cooking for color and fresh flavor. Top with brown sugar, or stir in fruit — such as orange or pineapple chunks. Or top with just about any imaginable sauce — from spicy tomato to sweet-sour.

Shred carrots, slice them, or cut them into thin sticks. The thinner you slice them, the faster they cook. Add a little water. (Use more water for thick slices or thick sticks.) If you like, add a dash of herb or spice, but never sprinkle with salt. Salt leaches out moisture as the carrots cook so they become dried out and tough. Cover the dish tightly with plastic wrap or a casserole lid. Microwave on High, stirring once. Do not overcook. If overcooked, carrots will be tough and rubbery. Let them stand covered for about five minutes to finish cooking.

Thick slices, thick sticks, or baby carrots never get mushy-soft in the microwave. If you like carrots very tender, you may want to boil them conventionaly. Or, you can add more water than usual and micro-cook them on a low power setting for a longer-than-usual time. Experiment with timings to get the doneness you like.

My favorite way to fix carrots is simple and easy. I shred carrots in short shreds. I use my food processor, stacking carrots (cut in lengths to fit the feed tube) on end. (If I'm shredding just one carrot, I'll usually use the large holes on a hand grater.) I micro-cook the shreds with a little water and seasoning. I add a bit of butter (there's no excess liquid to drain off) and serve. If I want to be fancy or if the rest of the meal is kind of dull, I stir a sauce into the hot carrots.

Today's recipes are a couple of my favorite carrot recipes. Vary my Favorite Carrots (below) with your favorite seasoning or sauce to make them your Favorite Carrots.

FAVORITE CARROTS

4 medium carrots, shredded
2 Tbsp. water
Dash ground allspice or ginger
1 Tbsp. chopped fresh parsley
Optional additions: butter, brown sugar, salt, pepper or Orange Sauce (below)

Stir together carrots, water and seasoning in a microwave-safe 1-quart casserole. Cover tightly with plastic wrap or lid. Microwave (High) 2 to 3 minutes, stirring after 1 minute, until carrots are just about done. Let stand, covered, about 5 minutes. Stir in parsley. If desired, combine with optional additions (above). Makes 4 servings.

Each serving — without optional additions: 40 calories, 1g protein, 0 fat, 10g carbohydrate, 45mg sodium, 0 cholesterol.

For 1 serving: Shred 1 medium carrot (about ¾ cup of shreds); add ½ tablespoon water and seasoning; cover tightly and microwave (High) about 1 minute, stirring once.

Hint: If you prefer sliced carrots, slice them as thinly as possible. Double the amount of water, cover tightly, and microwave (High) 3 to 4½ minutes, stirring halfway through cooking.

ORANGE SAUCE

½ -1 Tbsp. packed brown sugar
½ Tbsp. cornstarch
Dash ground nutmeg
½ cup orange juice

In a microwave-safe 2-cup measure, stir together brown sugar, cornstarch and nutmeg. Gradually stir in orange juice, mixing until smooth. Microwave (High) 2 to 2½ minutes, stirring after each 45 seconds. Stir into about 3½ cups cooked, drained carrots. Makes about ½ cup sauce.

Hint: This is also good with cooked broccoli, beets or winter squash. To double recipe, use a 1-quart measure and double amounts of ingredients. Microwave 3 to 4 minutes, stirring after each minute.

Each 2-tablespoon serving: 30 calories, 0 protein, 0 fat, 7g carbohydrate, 1mg sodium, 0 cholesterol.

CARROT CAKE

1 Tbsp. granulated sugar
1 tsp. cinnamon
2 eggs
½ cup oil
¾ cup packed brown sugar
1 tsp. vanilla
¾ cup all-purpose flour
¼ cup whole wheat flour
1 tsp. baking soda
1 tsp. baking powder
1 tsp. ground cinnamon
¼ tsp. ground cloves or
½ tsp. ground nutmeg
¼ tsp. tsp. salt (optional)
1½ cups shredded uncooked carrot
⅓ cup chopped pecans or walnuts (optional)
Cream cheese frosting (optional)

Lightly oil a microwave-safe 6-cup ring dish or 9-inch cake dish with a small glass set upright in center. Combine granulated sugar and 1 teaspoon cinnamon; sprinkle in dish, turning to coat all sides. Reserve remaining sugar-cinnamon mixture. Set aside. On waxed paper, stir together flours, soda, baking powder, spices and salt; set aside.

Beat eggs lightly; thoroughly mix in oil, then brown sugar and vanilla. Mix until smooth. Stir in dry ingredients until well mixed. Add carrots and nuts; mix well. Do not beat. Pour into prepared dish.

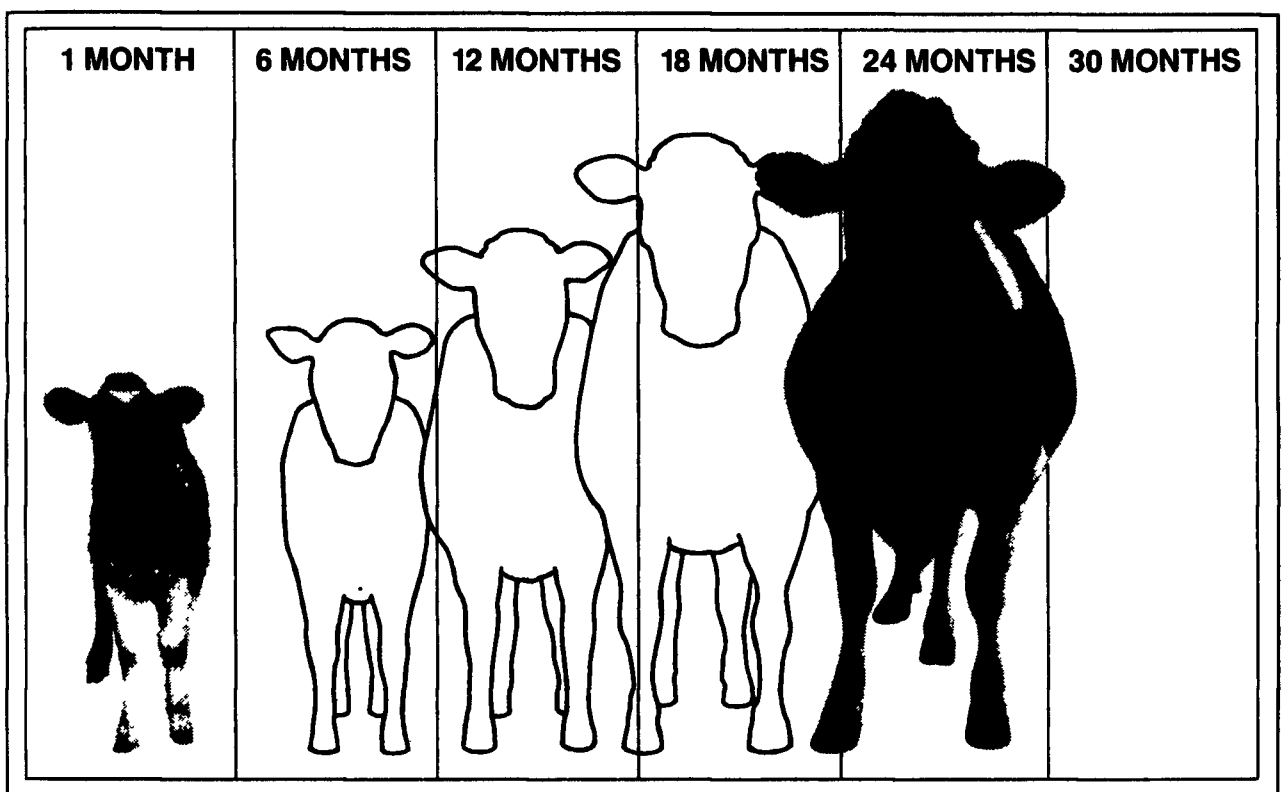
Microwave on Medium (50 percent power, 325-350 watts) 10 minutes, rotating dish once. Then microwave on High 1 to 4 minutes, rotating dish as necessary, or until cake starts to pull away from dish edges. Let stand in dish on flat surface 5 to 10 minutes. Loosen edges and invert onto serving plate. If desired, sprinkle with remaining sugar-cinnamon or frost when cool. Store in refrigerator or freezer. Makes 10 servings.

Each serving: 230 calories, 3g protein, 12g fat, 29g carbohydrate, 127mg sodium, 48 mg cholesterol.

Hint: If your microwave doesn't cook evenly, even with frequent rotating, or if cooking takes much longer than the recipe says, elevate the cooking dish by setting it on a microwave meat trivet or an upside-down microwave-safe saucer.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.



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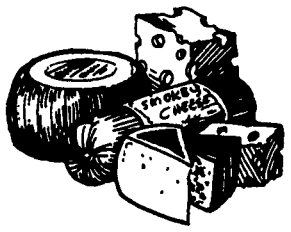
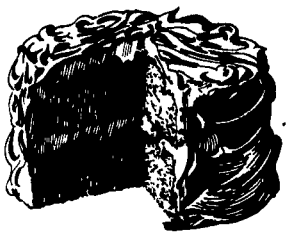


Home On The Range



Any Time...Any Flavor... Pancakes You'll Love

FINNISH PANCAKES

1 qt. milk
8 large eggs, slightly beaten
3-4 tablespoons sugar
1 teaspoon salt (optional)
1 cup flour
¼ lb. butter

Melt butter in 12 x 16-inch pan. Mix all other ingredients and pour over melted butter. Bake in 450° oven for 20-25 minutes. Serve with maple syrup, jam, or jelly.

For 9 x 13-inch pan, cut recipe in half.

For 8 x 8-inch pan, cut recipe in thirds.

Sue Howe
Vermont

YOGURT PANCAKES

2 cups baking mix (Bisquick)
1 egg
1¼ cups milk
1 (8 oz.) carton yogurt (any flavor)

Mix ingredients well with rotary beater. Bake on lightly greased 375° griddle. Serve hot with butter and syrup.

Makes 3-4 servings.

These are extremely easy, light, tender, tasty pancakes!

Carolyn Tenneson
Washington

APPLE PUMPKIN PANCAKES

4 eggs beaten
2 cups applesauce
1 cup pumpkin (I use canned)
1 teaspoon vanilla
2 cups flour
½ cup sugar
½ teaspoon salt
3 teaspoons baking powder
1 teaspoon cinnamon
½ teaspoons nutmeg

Mix ingredients in order as listed. Add 2 Tbsp. melted shortening.

Spoon into greased skillet. Fry until brown on both sides to your liking. Makes 4 servings.

I use an electric frying pan on pancake setting.

Kathy Keeny
Glen Rock

COTTAGE CHEESE PANCAKES

5 eggs
1 cup Bisquick
1 cup cottage cheese
½ cup milk

Put all ingredients in blender and mix until smooth. Bake on hot greased griddle. Makes about 10 to 12 pancakes.

Rev. William Brown
Williamsport, MD

PANCAKE MIX
(Makes 2 Lbs.)

6 cups flour
1 tablespoon salt
6 tablespoons baking powder
6 tablespoons sugar
2 cups powdered milk (use a quality brand, such as Carnation, for best flavor)

Mix well and store in a covered container in refrigerator.

When ready to make a batch, combine:

1½ cups of above mixture
1 egg
⅔ cup water
2 tablespoons oil

Stir together. Add a little more water (up to ⅓ cup) if thinner batter is desired. Fry on a hot buttered griddle until brown on both sides.

Patricia Wax
Newville

PANCAKES

1 egg
1¼ cups buttermilk
2 tablespoons soft shortening
1¼ cups sifted flour
1 teaspoon sugar
1 teaspoon baking powder
½ teaspoon baking soda
½ teaspoon salt
½ cup blueberries, optional

Beat egg well. Add buttermilk and dry ingredients. Beat till batter is smooth. If desired, gently fold in blueberries.

Fry on griddle, turning once.

D. Witmer
Ephrata

OATMEAL PANCAKES

1½ cups uncooked rolled oats
¾ cup dry milk plus 1½ cups water OR 1½ cups whole or skim milk.

Mix together (next four ingredients):

1 cup flour
2½ teaspoons baking powder
1 teaspoon (or less) salt
2 tablespoons sugar
2 eggs
⅓ cup vegetable oil

Mix rolled oats and dry milk; add water and stir OR mix regular milk with the oats. Stir in dry ingredients. Stir in eggs and oil. (If batter is too thick add more milk.) Bake on slightly greased griddle or frypan. Don't let it get too brown before inside is cooked. (This is a thicker batter and may need to be cooked more slowly than regular pancakes. These pancakes are great with 1 cup blueberries added. Makes about 16 pancakes (4").

Kathy Sandoe
Conowingo, MD

PANCAKES
(Master Recipe)

1 or 2 eggs, well beaten
1½ cups milk, scant
2 tablespoons melted shortening
2 cups sifted enriched flour
3 teaspoons baking powder
½ teaspoon salt
1 tablespoon sugar

Combine egg, milk, shortening. Add to sifted dry ingredients. Beat only until smooth. Pour by spoonfuls onto hot, lightly greased or ungreased griddle.

Bake until bubbes on top burst. Turn and bake on other side. Makes about 15 medium sized cakes.

Variations of Master Recipe

Apple Pancakes: Add 1 cup finely chopped tart apple to batter.

Blueberry Pancakes: Add 1 cup fresh, or drained canned blueberries to batter.

Cherry or Peach Pancakes: Add to batter 1 cup drained, chopped cherries or peaches, fresh or canned. Serve hot with butter and a syrup of sugar and cherry juice or sugar and peach juice.

Chocolate Pancakes: Increase sugar to ⅓ cup. Add 1 square melted, unsweetened chocolate to liquid ingredients. Serve as dessert with sweetened, flavored whipped cream.

Corn Meal Pancakes: Substitute ¾ cup corn meal for ¾ cup white flour and 1 tablespoon dark molasses for 1 tablespoon sugar.

Meat Pancakes: Add ¾ cup any chopped cooked meat to batter.

Pecan Pancakes: Add ¼ cup chopped pecans to dry ingredients.

Pancake Sandwich: Place a thin slice of cooked ham or sausage over first cake, cover with batter, brown and turn.

Pineapple Pancakes: Add 1 cup drained, crushed pineapple to batter. Bake slowly on greased hot griddle.

Rice Pancakes: Substitute 1 cup cooked rice for 1 cup flour. Reduce milk to 1 cup. Add rice to egg-milk mixture.

Sour Milk Pancakes: Substitute scant 2 cups sour milk or scant 2 cups buttermilk for sweet milk. Use only 2 teaspoons baking powder and add 1 teaspoon baking soda.

Whole Wheat Pancakes: Substitute 1 cup whole wheat flour for 1 cup white flour.

Buckwheat Pancakes: Substitute 1 cup buckwheat for 1 cup white flour.

WHOLE WHEAT PANCAKES

1 egg
1 cup buttermilk
¾ cup whole wheat flour
1 tablespoon brown or white sugar
1 teaspoon baking powder
½ teaspoon salt

Beat eggs and add other ingredients. Fry until golden brown.

Mrs. J. Zimmerman
Terre Hill

For each pancake, pour ¼ cup batter on hot, lightly oiled skillet and fry (380 degrees) on both sides until golden brown. Serve hot, garnished with cream, butter, syrup or preferred topping.

RUMANIAN PANCAKES

1 cup sifted enriched flour
1 cup milk
1 egg, beaten
¼ teaspoon salt
1 tablespoon sugar
Dash of cinnamon, optional
Canned cherries
Powdered Sugar

Add flour to milk and beat until well blended. Add egg, salt, sugar and cinnamon. Mix thoroughly.

Bake on a greased griddle until brown on one side. Turn and brown on other side.

Spread cherries over pancakes while hot. Roll up and sprinkle with powdered sugar.

Serve hot as dessert. Serves 4.

YOGURT PANCAKES

2 eggs
½ cup yogurt, plain
¼ cup milk
2 tablespoons oil
1 cup unbleached flour
2 tablespoons wheat germ (optional)
1 tablespoon sugar
½ cup blueberries (optional)
¼ teaspoon baking powder
½ teaspoon salt

Beat eggs. Add remaining ingredients. Pour on buttered griddle. Turn pancakes only once when bubbled. Serves 2-4.

Wendy Puff
Mercer Co. Dairy Princess

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

Feb.

3-	Beef
10-	Chocolate Lovers' Month
17-	Recipes Using Nuts
24-	Cherry Desserts

Featured Recipe

Pure maple syrup contains no preservatives, artificial coloring or flavoring. It is used for sweetening and flavoring in cooking. When using maple syrup in recipes, substitue ¾ cup of syrup for each cup of sugar and reduce the liquid in the recipe by three tablespoons.

Pure maple syrup has 40 calories per tablespoon. Comparatively granulated sugar has 54 calories per tablespoon and honey, 45 calories per tablespoon.

To learn about tapping maple syrup, turn to page B2 & read about Firth Maple Products. Try these two recipes from the Firth family.

SALAD DRESSING
Maple Syrup Salad Dressing

⅓ cup vinegar
⅓ cup oil
⅓ cup Maple Syrup

Combine all ingredients in a glass jar. Shake until well blended.

GRANOLA

2 cups rolled oats
½ cup coarsly chopped nuts (cashews, pecans, almonds, or peanuts)
¼ cup sesame seeds
¼ teaspoon salt
¼ cup light oil (not olive or anything strong)
½ cup chopped, dried fruit (raisins, currants, dates, apricots)
½ cup sunflower seeds
⅓ cup coconut
¼ cup Maple Syrup

Preheat oven to 300 degrees.

In a large mixing bowl, toss together the dry ingredients. Warm Maple Syrup and oil together in a saucepan. Pour over the dry. Stir with a wooden spoon then work the mixture with your hands until everything is wet. Spread on baking sheets - no more than about ½ " thick - and roast for 30-40 minutes, stirring occasionally, until golden. When the granola has cooled, stir in the dried fruit. Store in jars or plastic bags.

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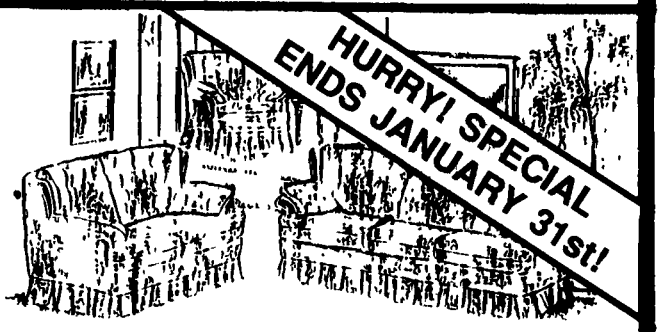

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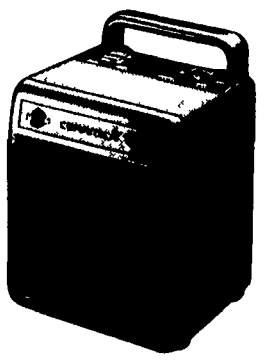

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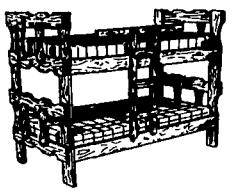

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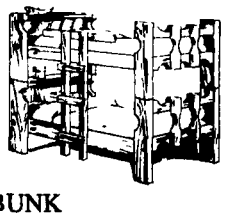

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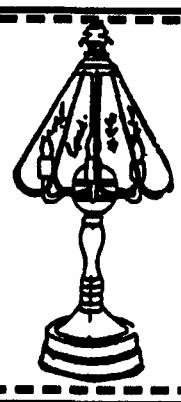

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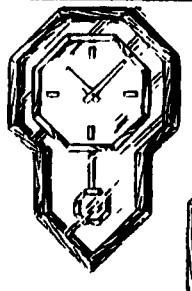

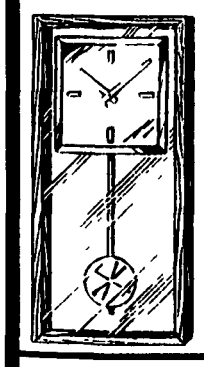

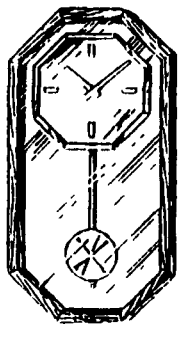

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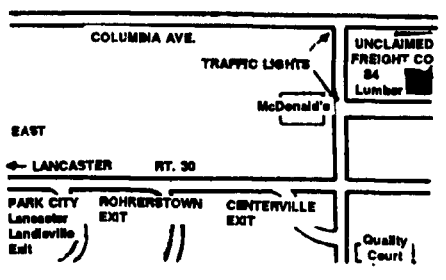

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send an SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Linda Adam would like a recipe for making yogurt-covered pretzels and nuts like those you buy in grocery stores.

QUESTION — Anne Nolt, Reinholds, writes that her grandmother has a very old recipe called Mary Know Nothing Pie. She is curious and would like to know where the name of the pie originates. She did not send the recipe for the milk pie that uses molasses, sugar, cinnamon, flour, eggs and sour cream. I'm sure our readers would like the recipe to accompany the information.

QUESTION — Cindy Buckingham, York, requests recipes for making her own vanilla extract.

QUESTION — Diane Simcox of Haws writes that her grandmother used to make steamed blueberry pudding, steamed apple dumplings, and a mustard chow that was similar to chow chow, only she used mostly cauliflower, pearl onions, and gherkins in a sauce that had dry mustard in it. She doesn't remember how she made these three recipes and would appreciate if our readers could help her.

QUESTION — Mrs. Lewis Kofron, Claymont, Delaware, thinks this section is the greatest, and would like a recipe for garlic soup.

QUESTION — A reader from Ephrata would like a recipe for key lime pie, especially like that served by Red Lobster Restaurant.

QUESTION — Hazel Spamer of Perry Hall, Maryland, would like to know where she can purchase broom corn seed.

QUESTION — Shirley Schwoerer of Wysox would like a salsa recipe.

QUESTION — Donald Love, a faithful reader, requests recipes for making cottage cheese and cream cheese.

QUESTION — Janice Keller of Gettysburg would like a recipe called "Ice Box Cheese Cake." It is lemon flavored, high, light, and fluffy. She writes, "It is so light that you don't know you are eating anything except for the delicious taste."

QUESTION — Debra Hoffheins of York requests a recipe for broasted chicken.

QUESTION — Evelyn Pike of Mt. Holly, N.J., requests a recipe for making pickled pigs feet.

QUESTION — Evelyn Pike of Mt. Holly, N.J. would like a recipe for making pearl tapioca pudding.

QUESTION — Lois Phares of Eakines, W. Va., would like a recipe for Italian bread.

QUESTION — Lois Phares of Eakines, W. Va., would like a recipe for fruit cake that doesn't need to be baked and that uses graham crackers instead of flour.

ANSWER — Harriet Warren of Swedesboro, New Jersey, requested a recipe for sugared, not carmel, popcorn. Thanks to Martha Putt, Schuylkill Haven, for sending what she calls a "very good recipe," and to numerous others who sent recipes.

Sugared Popcorn

2 cups granulated or confectioners' sugar
1 cup water
2 tablespoons butter
5 quarts popped corn

Combine sugar, water, and butter. Cook until syrup forms a hard ball when dropped in cold water. Pour over popped corn and stir until each kernel is coated evenly with syrup. Coloring and flavoring may be added if desired.

ANSWER — Mark Cameron of Newark, Delaware, wanted a recipe for sausage lasagne which had been printed in this paper during the summer. Thanks J. Taylor of Biglerville for sending several that you had clipped.

Layered Sausage Bake

1 pound lean pork sausage
2 tablespoons butter
⅓ cup onion, chopped
1 small eggplant, peeled and chopped
½ teaspoon lemon pepper seasoning
¼ teaspoon basil leaves
1 teaspoon garlic salt
1 cup grated sharp cheddar cheese
2 eggs
2 cups biscuit mix
⅓ cup milk
¼ cup salad dressing

Heat oven to 400 degrees. In a large skillet, cook sausage for 5 minutes, breaking it into pieces with a fork. Add butter, onion, celery, eggplant, and seasonings. Add eggs and cheese. Combine. Set aside.

In a small bowl, mix biscuit mix, milk, and salad dressing. Beat vigorously, 20 strokes. Spread half of dough in greased 8x8x2-inch baking dish. Top with sausage mixture. Spread remaining dough over top. Brush with 1 beaten egg yolk. Bake until deep golden brown, 20 to 30 minutes. Let set 5 minutes before cutting.

Ethel Strouse
State College

Lasagna Casserole

8 ounces noodles, uncooked
1 tablespoon salad oil
8-ounce package brown and serve sausages
16-ounce can tomatoes
6-ounce can tomato paste
1 tablespoon minced onion
1 teaspoon mixed Italian herbs
1 cup drained creamed cottage cheese
¼ cup grated Parmesan cheese
1 (6 or 8-ounce package) Mozzarella cheese, cut into ½ -inch strips.

Cook noodles as directed on package and drain. Return to same saucepan. Toss with salad oil to prevent sticking.

Meanwhile, dice sausages and brown, stirring often in medium skillet. Stir in tomatoes, tomato paste, onion and herbs. Heat to boiling and simmer, stirring occasionally, 5 minutes.

Layer half the noodles, cottage cheese, Parmesan cheese, tomato mixture and Mozzarella cheese in buttered 2-quart casserole. Repeat, trimming the top by crisscrossing Mozzarella cheese strips.

Bake in moderate oven (350 degrees) for 30 minutes, until bubbling at edges and cheese is browned. Serves 6.

Rebecca Ann Sonnen
'88 Pa. Dairy Princess

ANSWER — Dorothy McQuade, McConnellsburg, requested a recipe for a nut cake used in place of fruit cake. Thanks to an anonymous contributor for the following:

Date & Nut Loaf

1⅔ pounds dates
1⅛ pounds nuts
1 cup flour
1 cup granulated sugar
2 teaspoons baking powder
½ teaspoon salt
½ pound egg whites
½ pound egg yolks

Beat egg whites separately, but not until stiff. Combine egg yolks with dates, nuts, flour, sugar, baking powder and salt.

Bake in an angel food cake pan at 325 degrees for 1 hour.

ANSWER — Sara Singley, Lewistown, asked for a recipe for apple butter pie or tart that uses milk. Thanks to Lorraine Witmer of Elizabethville for sending a recipe from one of her cookbooks.

Apple Butter Pie

½ cup apple butter
2 eggs
½ cup sugar
1½ tablespoons cornstarch
1 teaspoon cinnamon
2 cups milk

Add sugar, eggs, cornstarch and cinnamon to apple butter and mix well. Add milk gradually to mixture and blend together. Pour into unbaked pie shell. Cut strips of dough ¼ -inch wide and place lattice fashion on top of pies. Bake 35 minutes at 350 degrees.

(Turn to Page B9)

Pancakes

(Continued from Page B6)

CRUNCHY PEANUT BUTTER PANCAKES

3 cups oatmeal
1 cup flour
2 teaspoon baking powder
2 eggs
½ cup brown sugar
¼ teaspoon salt
¾ cup peanut butter
2½ cups milk

Mix the above ingredients together thoroughly. Fry in melted shortening. Delicious served with pancake syrup or (and) applesauce.

Barbara Wenger
Lancaster County

LEFTOVER POTATO PANCAKES

3 cups leftover mashed potatoes (seasoned)
3 eggs
¾ cup flour
1 teaspoon baking powder
½ cup milk
½ teaspoon oregano
1 tablespoon minced onion
bacon bits (optional)

Beat together until smooth. Fry until set before flipping to second side. Serve with catsup, butter or leftover gravy.

Barbara Wenger
Lancaster County

RUSSIAN PANCAKES

1 egg
½ teaspoon salt
1 cup flour
1 cup milk

Beat egg. Measure and sift flour and salt together. Add to beaten egg. Add milk gradually and beat until batter is smooth. This is a very thin batter. Pour some pancake batter into hot, greased frying pan, allowing it to run over the entire surface of the pan in a thin layer.

When edges are golden brown, turn and fry on the other side. These may be rolled like crepes Suzette or served with butter and sugar, syrup or jam. Makes about 8 cakes.

Shirley Sechrist
Ephrata

OATMEAL PANCAKES

2 cups milk
2 cups quick-cooking oats, uncooked
⅓ cup sifted enriched flour
2½ teaspoon baking powder
1 teaspoon salt
2 eggs, separated
⅓ cup melted fat

Heat milk and pour over oats. Allow to cool. Sift together flour, baking powder and salt. Beat egg yolks and add to oat mixture. Add melted fat and stir in dry ingredients. Fold in stiffly beaten egg whites.

Drop batter by spoonfuls onto hot greased griddle. When surface is covered with bubbles, turn and brown on other side. Oatmeal pancakes take longer to brown than plain pancakes.

Apple Oatmeal Pancakes: Add ¼ teaspoon cinnamon, 2 tablespoons brown sugar, and 1 cup finely chopped, pared apples to batter before adding egg whites.

Cook's Question

(Continued from Page B8)

ANSWER — Carol Hoch of Berrysburg writes that she tried the recipe for granola bars submitted by Karen Zimmerman. Carol said the mixture tastes delicious, but it did not harden and needed to be eaten with a spoon and asked what she should do. Thanks to Nancy Frey of Annville who writes: Press firmly in a cake pan and refrigerate several hours. Cut into squares. She writes that this is not the crunchy type and needs no cooking.

ANSWER — Karen Zimmerman, Myerstown, asked for a good recipe for split peas. Thanks to Linda Modica of Asbury, New Jersey and to Martin Roy of Warrenton, Virginia, for sending your favorites.

Vegetable Split Pea Soup

1 pound split peas
1 28-ounce can tomatoes, undrained
1 cup chopped onions
1 meaty ham bone
1 large potato, peeled and diced
1 cup sliced celery
¼ cup minced parsley
½ teaspoon salt
1 bay leaf
Dash pepper
Croutons, optional

Combine split peas, tomatoes, liquid, onions, ham bone and 2 quarts water in 6-quart stockpot or dutch oven. Bring to a boil; cover and simmer 2 hours. Remove ham bone; let cool until easily handled. Remove meat from bone; return meat to soup. Add potato, carrots, celery, parsley, salt, bay leaf and pepper. Simmer 30 minutes or until vegetables are tender.

Discard bay leaf. Serve hot topped with croutons.

Split Pea Soup

1 cup split dried peas
1½ quarts water
¼ pound salt pork, cubed
1½ medium carrots, chopped
2 whole cloves
3 peppercorns
⅛ teaspoon savory, optional
½ small bay leaf
1 large sprig parsley
2 tablespoons melted butter or bacon drippings
2 tablespoons flour
Salt and pepper

In a large kettle, boil peas, water, salt pork, carrots, onions, cloves peppercorns, savory, bay leaf and parsley. Cover, bring to a boil, then reduce heat and simmer about 3 hours or until the peas have disintegrated. Remove the bay leaf, peppercorns, cloves and salt pork. Season with salt ande pepper and serve.

May combine all ingredients and cook on low for 12 hours in a crock pot.

Wool Goes Wild At Sheep Convention

PHOENIX, ARIZ. — Wool went wild at the 1990 Make It Yourself With Wool contest at the American Sheep Industry Association's Horizons 1990 convention.

The winning entry in the senior division was a lightweight leopard-print pantsuit designed, sewn, and modeled by Shannan-Marie McDonnell from Carrollton, Texas.

"It's a real coup for my school," said McDonnell, a senior at Texas Women's University. "We've sponsored the contest for years and years, but we've never won it before." The contest is also sponsored by the American sheep Industry Women's Organization.

McDonnell designed the pattern for her outfit. "It took 12 months of making fake outfits before I started sewing. I sewed for three weeks, 12 hours a day," she said. McDonnell also handbeaded the front and back of the cowel on the suit's shirt.

Heide Dean from Urbana, Ohio, won first-place junior honors with her light grey wool suit with Parisian flares on the back. Dean also designed her own outfit.

Both McDonnell and Dean will represent the sheep industry as wool ambassadors during the upcoming year.

The Make It Yourself With Wool Contest provides scholarships and prizes for contestants at the local, district, state and national level.

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Kid's Korner

Let's Do The Fair

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — A circus? In the middle of winter?

That's what it looked like at the Fair Convention held in Lancaster last week.

Silly Dapper the clown was doing his tricks.

Clancy D. Clown gave Lolli a big smooch on the cheek.

Lolli shook her curls and danced around.

Clancy formed a crazy hat with a bunch of balloons.

And over in the corner B.J. tooted the horn of his 1929 Ford.

B.J. from Indiana wanted to talk to someone—really he wanted a pretty young girl to admire his fancy car.

Banjos, fiddles, and guitars blended together as people strolled among the booths. Some were licking ice cream and eating yummy dip sticks.

This big show was all part of the 1990 Fair Convention.

It's the place where the people in charge of town and county fairs come to learn how to put on a spectacular show.

They listen to music and comedy groups. If they like them, they invite them to come to their hometown fair. They taste new foods that concession stands offer and get ideas of what you might like to eat at your fair.

110 fairs attended the convention. They brought along videos, pictures, scrapbooks and slides to show what they do at their fairs. Pig races, pony races, and rodeos were shown.

The convention lasted three days and gave lots of ideas to those who attended.

Your town probably has a fair, but did you know how many months of planning go into making it a success?

I hope you are planning to make your fair a success by entering your 4-H project or other projects in the fair.

If you are doing something special for your fair, write and tell us about it. Enclose a picture if you have it.

Send it to Kid's Korner, P.O. Box 609, Ephrata, PA 17522.

Dapper the clown and his puppets wants to hear your "laffs."

A husband and wife comedy team, Clancy the clown and Lolli, combined their talents to delight the audience with balloon creations, magic, music and skits.

Ebenezer String Band from West Virginia and other musical groups gave convention-goers a chance hear and see their performance in hopes that they would be booked.

Ellen Ross from West Virginia checks out B.J. from Indiana in his 1929 Ford.

Readers Write

Hello Readers,

How are you?

I'm fine. This was a nice Sunday. We were at home relaxing. We live on the farm where the Bruharts lived. It is around 77 acres. We have 41 milking cows. I'm 10 years old. I have one brother and four sisters: Me, 10; Sadie, 9; Samule, 7; Edna, 5; Elizabeth, 2; Anna Mary, 9 months old. I have 10 little heifers to feed. We got headgates to feed the calves.

I got a Bible Book and a Simon game for Christmas. My birthday is May 20. I was born in 1979. I like stripping tobacco. Good night. Well, it's bedtime. Take care. My dog likes to chase cows out.

Christ Fisher
Ephrata

Dear Readers of Lancaster Farming,

My name is Ruth Ann Zimmerman. I go to Wide Hollow School. My teacher's name is Mabel Shirk. I am in third grade. I have three brothers and one sister, Vernon, 15; Steven, 12; Delton, 10; Ella Joyce, 5. And I am eight. My birthday is April 9. We have one pony, one horse, one cow, 40 dogs and also pigs and steers. My parent's names are Irvin and Lydia Ann Zimmerman. I have a grandmother Sauder and a grandfather and grandmother Zimmerman. I also have a great grandfather, Reuben Zimmerman, age 88.

Ruth Ann Zimmerman
New Holland

Dear Readers,

I am Samuel B. Stoltzfus and I am 8-years-old. My birthday is May 11. I go to Cambridge School. My teacher's name is Katie. I am in third grade and am the oldest in my family. I have three sisters, Sarah, 7; Sadie, 6; Rebecca, 10 months; and three brothers, Henry, 4; Crist, 3; and David, 2.

We have pigs and my daddy has a carriage shop and also works for Jason. I help Daddy in the shop and with the pigs. I have a pet pony named Chocolate and a dog named Rosey. I put my pony in the sled and go for a ride! Good-by everyone.

Samuel
Narvon

Dear Readers,

My name is Lena Stoltzfus.

I'm eight years old. I'm in third grade at Beiler's School. Our teacher's name is Kenneth Sauder. My parent's names are Sam and Barbie Stoltzfus. I have two brothers and three sisters: Sylvia, 11; Mary Jane, 10; Me, 8; Samuel, 6; John David, 4; and Sarah Ann, 1. We have 1 horse. His name is Roger. We have 49 pigs and 2 cats. I like to roller skate and play doll with my little sister. I like to read Kid's Korner.

Lena Stoltzfus
Ronks

Hi, Everyone,

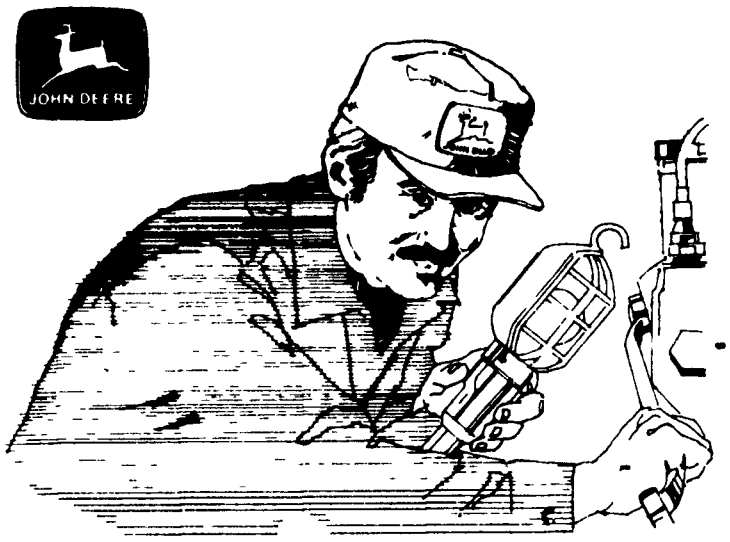
My name is Sadie. I am in third grade. I am 9 years old. I have two brothers and three sisters. My cat's name is Fluffy Tail.

Our children's names are Christ, 10, Samuel, 7; Edna, 5; Elizabeth, 2; baby Anna Mary, 9 months.

I go to Sheaffer's school. My teacher's name is Eva Zimmerman. My birthday is January 3. My cat is black and white. I like to wash the cows. I like to dip the cows. There is just one girl in my grade. Her name is Janette Reiff. There are three boys. I got a candy jar from mother for Christmas. I like to babysit. I also got some little clothes for my little doll for Christmas.

Goodbye everyone,

Sadie Fisher
Ehprata



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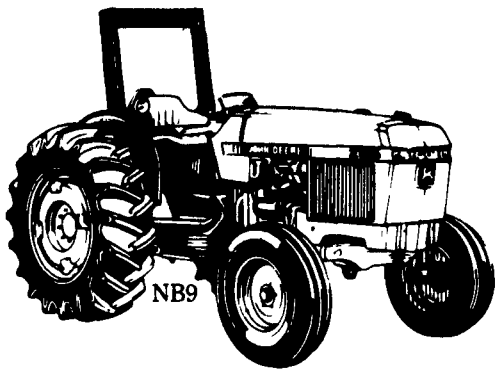

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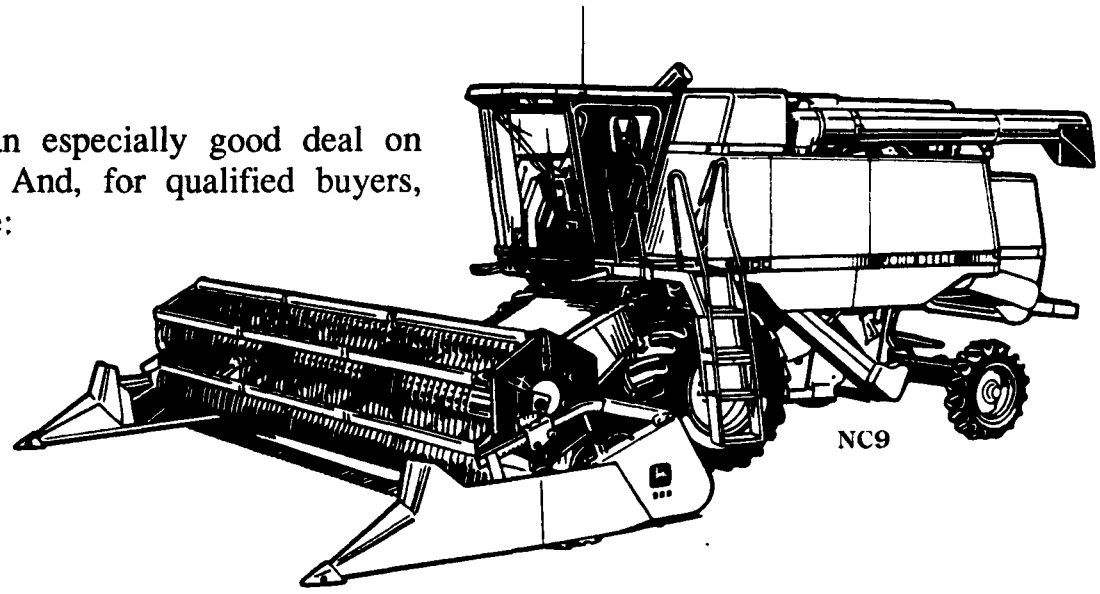

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TAKING TIME

by Rebecca Wolf

Extension Home Economist

A Gift to the Next Generation

Several weeks ago I congratulated my great-grandmother on having lived in every decade of the twentieth century. (She was born in 1894.) I reflected on the changes that she and others had seen throughout their lives.

In the past fifty, even twenty years, the world has changed dramatically. Children today are facing many challenges -- challenges that older adults can help them meet.

In 1987, one out of five American children lived in poverty (rural poverty is growing twice as quickly as urban poverty). That same year, more than one-third of high school students reported having been threatened with violence during the past year. School-age children are facing rising teen suicide rates and increased availability of drugs. More than half of all children today will spend some of their growing-up years in a single-parent family. Many of these children are also "latchkey children"-- children who take care of themselves after school.

One psychologist stated that many youth show increased levels of boredom, low self-esteem, and low motivation. This may be a result of parents insulating them from natural challenges, risks, and consequences.

At the same time, our population is aging -- 30-35% of us are "grandparent-aged." Thinking about my friendships with my grandparents, I am convinced that older family members can positively influence today's children, and, in the process, make their own lives more fulfilling.

One researcher wrote, "By having an effect on the lives of children, grandparents can bring a sense of completion or fulfillment to their own lives. In many ways good deeds and effective teaching will ensure that grandparents will live on in their children and in generations to come." Friendships with older people provide youth with:

- a realistic view of life. Research has shown that children who spend time with older people develop positive attitudes toward aging. Other children often don't.
- an exciting perspective on history. Have you ever plugged a watermelon? Do you know what a running board is? How many of you lived when FDR or Jack Kennedy was president? Until you share your stories with children, these dynamic figures are only textbook names.
- encouragement to excel and a listening ear -- rare commodities that parents are sometimes too busy to offer. Older people are usually, but not always, retired. This gives them more freedom to take time to comfort a child. It's a matter of "tapping strength from the past in order to restore hope and expectations for the future."

If you are a grandparent, I encourage you to nurture the relationships you have with your grandchildren. Spend time with them. Ask them to help you with a project. Share your interests with them. If your grandchildren live far away, "adopt" a young child in your community. (Frequently you don't have a choice; they adopt you!) Volunteer at a nearby school.

If you're a parent, encourage your child to spend time with older relatives and friends. Begin this at an early age, and it will seem natural for a child to maintain these kinds of relationships throughout a lifetime. You will also be building your child's support system. At times when a parent "just doesn't understand," your child will have another adult to go to for advice and comfort.

Friendships that bridge generations make our lives richer. It's a matter of each of us taking time to reach out.

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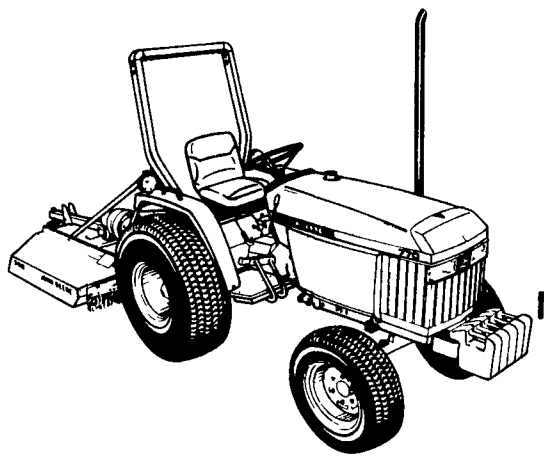

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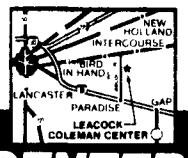

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Farm Women Societies

Berks Co. Executive Board

New members were introduced by president Janet Schlegel at the recent meeting of Berks County Executive Board held at the Berks Ag Center.

Committees were named for the county convention to be held in October. Also for the Society of Farm Women Spring Rally of 1991, which will be held in Berks County.

Preparations need to be made now to attend this year's Spring Rally, May 23, at Dickinson College, Carlisle.

Berks County also had a winner in the state youth project. Jill Vail, daughter of Mr. and Mrs. James Vail, Myerstown R1, was a first place winner in the third and fourth grade category for her poster depicting "From the Farm To the City."

Lancaster Society 19

Lancaster Society of Farm Women #19 held its January meeting at the Willow Valley Manor with Virginia Root as hostess. Members brought articles for women and children at the Water Street Rescue Mission and a monetary gift.

The program was entitled "Teachers Day" and entertainment was by Beth Dum, Ruth Heisey, Elsie Hollinger, Esther Landis, Millie Lehman, Alta Miller, Betty Saylor and Hazel Stauffer -- all former school teachers sharing interesting and humorous experiences. Highlights from the State Convention at Harrisburg were also relayed by Millie Eshleman and Opal Ruhl.

Information on the May trip to Annapolis was given by Betty Saylor and members were encouraged to make reservations.

February 10, 1:30 p.m., is the date for the next meeting at the home of Eva Myers, East Petersburg.

Lancaster Society 18

Lancaster Farm Women Society 18 met January 20 for breakfast at Joe Myers. President Mildred Kreider called the meeting to order.

Mildred Greider and Ruth Rohrer gave reports of the state Farm Women's Convention at Harrisburg Forum. Ella Mae Hershey read the Society bylaws. The February meeting will be held at the Church of the Apostles. Ruth Landis, hostess.

Lebanon Society 20

Lebanon County Farm Women Group #20 met recently at the home of May Stamm.

Cpl. Glenn cousins of the Jonestown State Police barracks spoke to the group about seatbelt safety. Questions about seatbelt laws, fines and waivers were answered.

Plans were finalized for the February 3 sale at Ed and Sarah Funck's. The ladies will be providing the food stand. Members signed up for various food items they wish to contribute and time slots they desire to help sell.

A conference, "Warning! Farming Is Hazardous To Your Child" will be held February 6, at the Days Inn, Penn State, sponsored by the agricultural safety council.

Members discussed a trip to the Easter Show at Sight and Sound at Lancaster. The trip committee is looking into acquiring sufficient tickets for a Saturday in March.

The February meeting will be held at Joyce Stoner's home.

Green Valley Society 26

The January meeting of the Green Valley Society of Farm Women #26 was held at Bonanza Restaurant with Shirley Miller as hostess.

Twelve members and two visitors were present.

Reports on the state convention were given by the delegates.

January birthdays were Luna Kohler, Naomi Cashner and Mary Conley.

Berks Society 1

The Society of Farm Women Group 1 held their January meeting at the home of Ruth Walters. Agnes Noll, vice president conducted the business meeting and also read the by-laws.

Fourteen members answered to roll call, answering the question "Did you make any New Year's Resolutions".

The February meeting will be held February 14 for lunch at 12 noon at the Oley Legion Diner, Oley.

Members are to bring something red in a brown paper bag.

Lancaster Society 18

Sixteen members attended the Lancaster Society of Farm Women meeting on January 13.

Members sewed 24 bed pads and 14 chair pads.

It was reported members spent 135 hours, plus a couple days at the Heart Association in November and December 1989.

Reports were given by Mrs. Katherine Darlene and Mrs. Frances Greenewalt about the state convention.

There were five members with a record of perfect attendance in 1989.

After reports were given, bylaws were read. The next meeting will be February 10, at 1:30 p.m. at the home of Frances Greenawalt, 45 Sand Hill Rd., Conestoga. Program "Show & Tell".

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Storyteller Portrays Women Of Courage And Action

Jean Moyer's stories bring history to life, inspire courage and the belief that one person can make a difference in the world.

LOU ANN GOOD
Lancaster Farming Staff

MOUNT JOY (Lancaster Co.) — Jean Moyer is a woman with many aliases.

Sometimes she dons the attire of a Reformation woman and claims to be Katie Luther.

Depending upon the demands of the moment, Jean switches to Quaker attire and pretends to be Elizabeth Fry, the woman responsible for prison reform in England during the 18th century.

Occasionally she dresses as poet Emma Lazarus, who wrote the sonnet that appears on the Statue of Liberty.

"I am a storyteller," she explained. I tell stories of people of courage and compassion....of women who did things."

Recently at the Farm Women's convention, Jean Moyer pulled a brown cloak over her long, black skirt, and told the story of Emma Lazarus and the Statue of Liberty.

Although France offered the statue as a gift, a pedestal to hold it was needed. To raise funds for the pedestal, a poetry raffle was held in 1886. The literary "lights" of that day were asked to write a poem that would be raffled to the audience.

At first Lazarus protested that she was not inspired to write about "a statue that stood like a sentry in the harbor."

But then, she recalled the refugee ships coming into the harbor. She remembered how their eyes reflected the suffering they had endured and the hope in their eyes where they reached the shore.

She wrote a sonnet of which the last lines are often repeated:

"Give me your tired, your poor, your huddled masses yearning to breathe free, the wretched refuse of your teeming shores.

Send these, the homeless, tempest-tossed to me. I lift my lamp beside the golden door!"

When her poem was read at the raffle, Lazarus could not attend to hear the reading of it because American women were not invited to the ceremony.

The suffragettes were furious and chartered a boat during the dedication of the statue. They shouted their grievances that if the statue came to life, she (the statue) would not even be allowed to vote. To them, the statue was treated like women of that era who were put on a pedestal to be viewed from a far but not allowed to take part in the issues at hand.

Newspapers reported the event: "Along with the preachers praying and politicians braying, you could hear angry shouting of the suffrages."

Later, James Russel Lowe, wrote to Lazarus, "I liked your sonnet better than the statue itself. The sculpture gave it a form, but you gave it a soul."

Despite Lowe's words of praise, the sonnet was forgotten. One year later, in 1887, Emma died from cancer.

It wasn't until 1904, that a plaque containing the words of her sonnet was fastened to the base of the statue.

No newspaper recorded the event. No ceremony was held.

But since that time, the words, *"Give me your tired, your poor, your huddled masses yearning to breathe free..."* have welcomed refugees to a land of promise.

As a minister of Christian nurture, Moyer is often asked to find an appropriate story to accompany emphasis on holidays and special events. She finds storytelling a resourceful way to entertain and inspire others.

To gather information for her portrayals of women in history, Moyer researches libraries.

Her favorite character is Katie Luther, a nun from the 1500s who later married Martin Luther. Moyer finds it easy to slip into the character of Katie Luther and give a passionate portrayal of Katie's words.

Another outstanding woman of courage is Elizabeth Fry who was appalled by prison conditions of her day. Women were often thrown in jail when they couldn't pay their debts. Children were thrown into the prisons with their mothers.

Fry took clothing, food and medicine along when she visited the prison. She read the Bible to the women and children and taught the children to read and write. She brought supplies for the mothers to sew for their children.

At first, prison officials tried to keep Fry out of the prison. They protested that ladies with nice clothes and manners were not allowed in the prison.

But when they saw the difference Elizabeth's visit had on the prison, their attitude changed completely. No longer were the prisoners angry and fighting; instead, they were busy reading, and sewing.

Elizabeth traveled throughout Europe admonishing people to have compassion on all people.

Despite having 12 children of her own, Elizabeth was concerned about the social ills around her and each morning her waking thought was: "How might I best serve my Lord this day?"

Moyer said that the stories of these women inspire her. "I admire those who were doing something while others would wring their hands and cry what can we do?"

She finds satisfaction when individuals in her audience are touched and inspired by these women of courage.

Moyer prefers giving her talks to small groups where she can make eye contact with her audience.

"My love for stories started when I was in nursery school," Moyer said. "My mother and aunt would read to me. I was an only child and spent hours acting out the stories."

Her flair for storytelling was evidenced at an early age for in the fourth grade, Moyer's teacher took her aside and whispered, "If there is ever an air raid during school, I want you to tell a story to keep the students occupied."

Moyer said, "Fortunately there was no air raid, but I remember having the fantasy of students huddled around me in the basement, listening intently while bombs dropped around us."

Moyer continues her storytelling today by teaching workshops and by portraying stories to groups who request it.

Those interested in contacting Moyer, may write to her at 243 Maytown Road, Elizabethtown, PA 17022.

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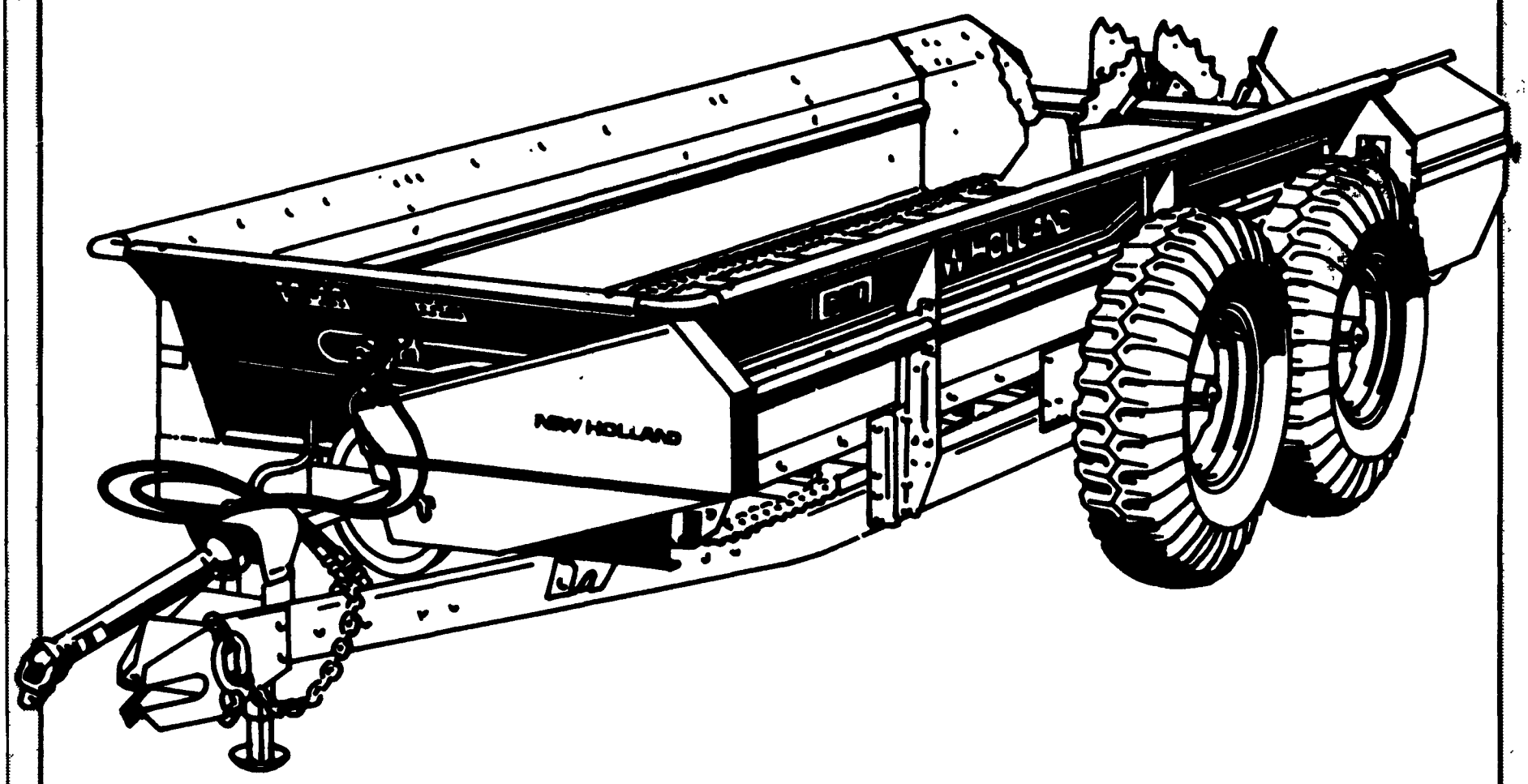

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Morgantown Woman Operates Bridal Shop On Dairy Farm

LOU ANN GOOD
Lancaster Farming Staff

MORGANTOWN (Berks Co.) — A bridal shop on a dairy farm may sound like a strange combination, but Mary Jane Stoltzfus of Morgantown finds it's a terrific combination.

"I can stay home, help my husband, Harvey, with the milking, and bring in an excellent second income," she said.

The Stoltzfus' huge farmhouse has plenty of space for both family and bridal shop.

Although Mary Jane opened the bridal shop only two years ago, she's actually been dabbling in the business since she was a teen-ager.

"I started sewing in high school and from the beginning I had an interest in the bridal sewing," she said.

She started sewing for others, and continued it through her marriage and the raising of four sons who now range in ages from 19 to 27 years.

During her sons' growing up years, Mary Jane sewed a lot of customer orders for a nearby bridal shop, named Joyce's Bridal House that sold ready-made gowns. Mary Jane specialized in sewing flower girl dresses and oversized bridesmaids' gowns.

When the owner decided to sell the business, Mary Jane accepted the offer.

To begin the venture, Mary Jane needed to get a zoning variance. She said, "I went to the hearing alone. I wasn't quite prepared for all the questions they fired at me, but they granted the variance the same evening as the hearing."

She retained the name, and moved the inventory and fixtures into the recreation room of the farm house. The Stoltfus family isn't sure how old their home is, but the deed dates back to the 1750s. Since then, the house has had two additions. A three-car garage had been attached to the house. Above this addition, Mary Jane has her bridal shop.

Previously, the bridal shop area addition was heated by a wood stove. "Wood stoves and white gowns don't mix," Mary Jane said. "We had to switch to electric heat."

After installing racks, mirrors and inventory, Mary Jane was ready for business.

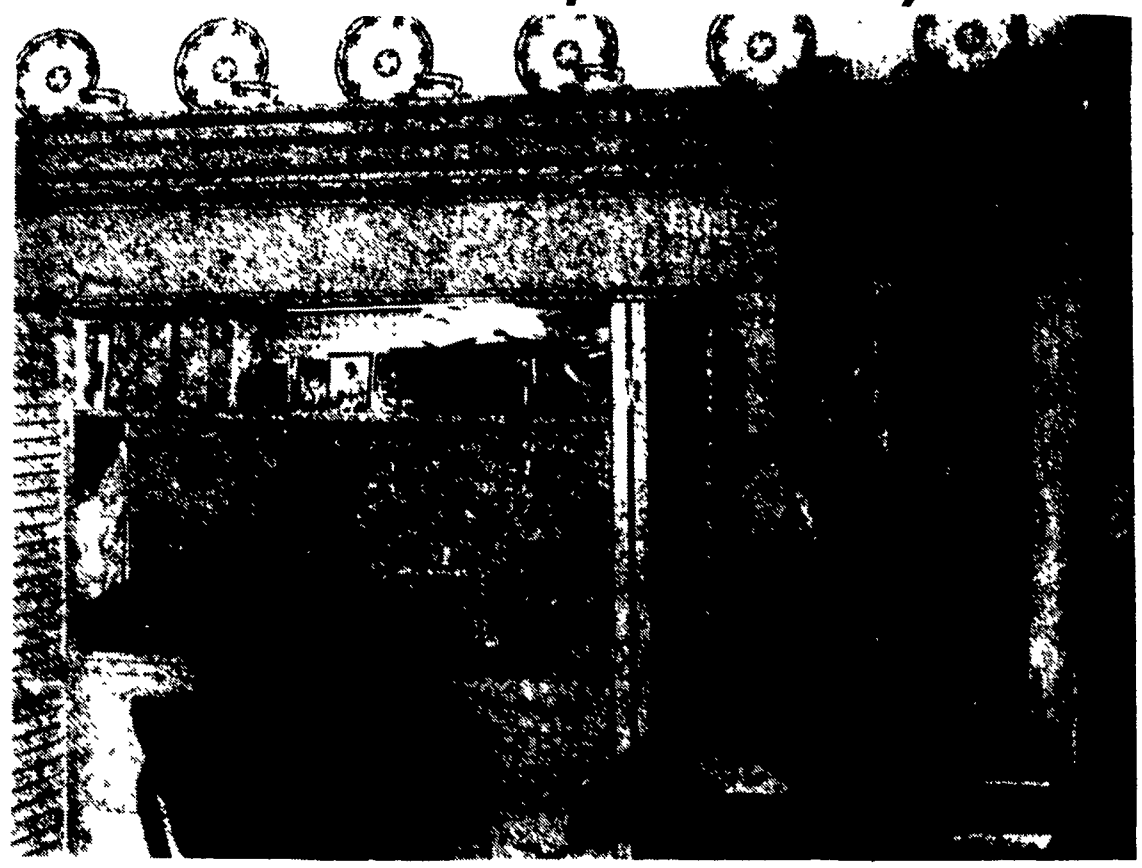
She admits she felt some trepidation for having a bridal shop on the farm since many of her clients

"I've got the best of both worlds," Mary Jane Stoltzfus said of her bridal shop business. "I can stay home and help out with the dairy and still have a second income."

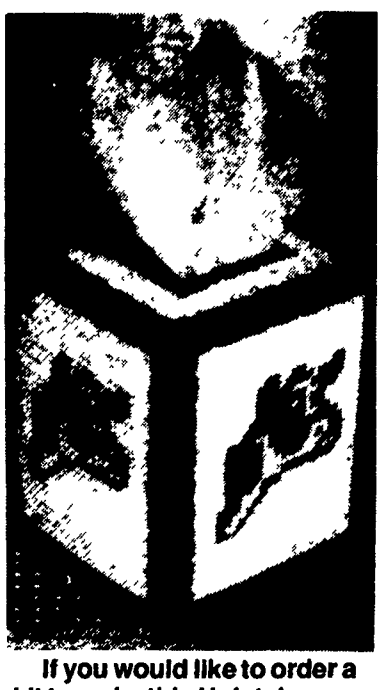
lived in nearby towns, but she needn't have worried. She said, "Most girls seem to feel its rather unique to drive down a long lane to a working dairy farm. Clients like the personalized service they get here."

And, as proof that it was a good business venture, Mary Jane

(Turn to Page B17)



The former walk-in fireplace in the 1700's home is the perfect sewing nook for Mary Jane. She said they haven't been able to establish the date the house was built, but the home has a crumbled plastered flooring to act as a fire barrier when Indians threw flaming torches at the house roof.



If you would like to order a kit to make this Holstein cow tissue box cover designed by Mary Jane Stoltzfus, send $10 to her at R.D.#1, Box 67, Morgantown, PA 19543. Kit includes supplies needed.

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From her many sample gowns, Mary Jane chooses her favorite – a Morilee satin gown with sequins and pearls.

Bridal Shop

(Continued from Page B16)

reports that sales doubled in her second year of business.

Mary Jane sells nationally advertised gowns for several companies. Today, she seldom sews custom-made gowns, but those years of experience when she did, now help her with the alterations needed for the perfect fit.

"It's a plus for clients to have the same person make the alterations that does the fitting," Mary Jane said. "In many shops, the person who does the alterations, never sees the gown on the girl and makes the alterations by a few pins that the saleswoman sticks in. I feel really comfortable making the alterations," she said.

In addition to bridal party gowns, the shop offers invitations, veils, and numerous accessories needed to make the wedding day special.

The business does fluctuate with the seasons and that means at times, Mary Jane's schedule is hectic. But she doesn't plan to expand much. She said, "I enjoy every aspect of it, and besides," she confided, "I don't think I would be the best person to work for. I'd want them to do everything just like I do."

Twice annually, Mary Jane goes to New York where she chooses gowns for her shop.

"I regret that prices continue to climb," Mary Jane said.

The trend is for heavily beaded and sequined gowns that average $300 to $600. The shop has a wide selection of styles to satisfy both the flamboyant and more traditional preferences of clients.

Mary Jane shows the back view of a bridesmaid gown. She said dark, vibrant shades have replaced the traditional pastel colors for bridesmaids.

Most prospective brides prefer white over the ivory color. Darker colors such as teale and royal blue are more popular than pastels for bridesmaids' attire. Tapestry and velvet bodices on bridesmaids' dresses are gaining in popularity.

Customers' shopping habits vary, but Mary Jane said, "I can almost always tell those who have shopped around from those who come here first. If they've shopped around, customers often buy on their first visit because they have already seen the gown in another shop and know the savings my shop offers them.

"The best part of my job is meeting the people. It gives me a lot of satisfaction when customers are appreciative and happy with my service," Mary Jane said.

Two of the Stoltzfus' sons have married within the last several years. Mary Jane sewed the bridal party gowns for each one. "But I don't sew them for too many people," Mary Jane said. "It's too time consuming."

Bookkeeping for both farm and shop are done by Mary Jane, who worked as a bookkeeper befor her marriage. One day a month, Mary Janes continues to help out at the New Holland Sales Stable.

She said, "My husband asks why I don't give that up, but I enjoy getting out and doing something different. It keeps me in touch with all the people I've gotten to know over the years."

All bridal shop business is done by appointment only. To discourage drop-in customers, no sign hangs at the farm lane. For service with a personal touch at prices your budget will like, call for an appointment (215) 286-9844.

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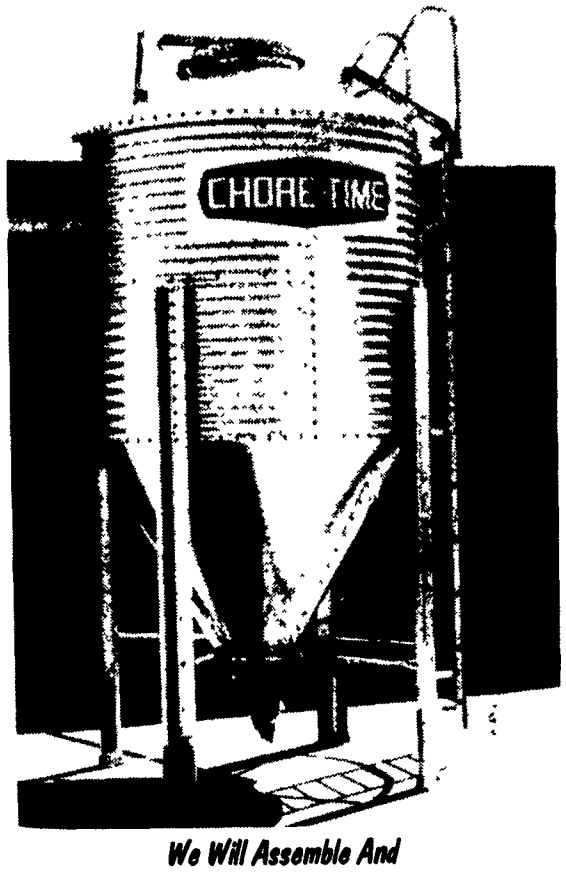

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LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — "I'm all bubbly and happy," Denise Sustrik remarked a few moments after being crowned the 1990 Pennsylvania Fair Queen.

The Washington County representative confided that she had panicked when she discovered she had forgotten her crinoline. After a futile search through many nearby department stores, her mother Priscella demonstrated her resourcefulness.

She explained, "We asked the maid for a sheet and used my scarf as a drawstring to make a slip."

When Denise appeared on stage, no one guessed her secret.

Chosen from 31 contestants, Denise won a $1,000 scholarship for her poise, appearance, neatness, and ability to communicate both written and orally.

The 18-year-old queen is majoring in art education at West Liberty College. "I've devoted my life to art," she said. "I've been entering things in the county fair ever since I've been knee-high to a grasshopper."

She has had 35 first place entries for her watercolors of landscapes and people.

Art isn't Denise's only forte. She was chosen 4-H top model for her county in 1988 for an outfit she sewed and modeled.

She has been a 4-H officer for six years and enjoyed many projects such as the swine show competition. She said of that experience, "I trained my hog like a pet and it was aching to give her up. During competition I had to jump over someone else's hog to get to mine—I decided swine competition isn't for me."

After eight years of piano lessons, Denise has been teaching other children.

She has gained a lot of experience by singing with her family at grange and church appearances.

During her presentation, Denise entertained the audience with stories about county fair happenings such as watching a calf's birth.

Runner-up Lorrie Sue Robbinson, 18 years old, is the daughter of Ed and Lori Sue Robinson of Rochester. She is studying health

(Turn to Page B20)

Contestants at the Fair Convention pageant were judged on poise, appearance, neatness and ability to communicate.

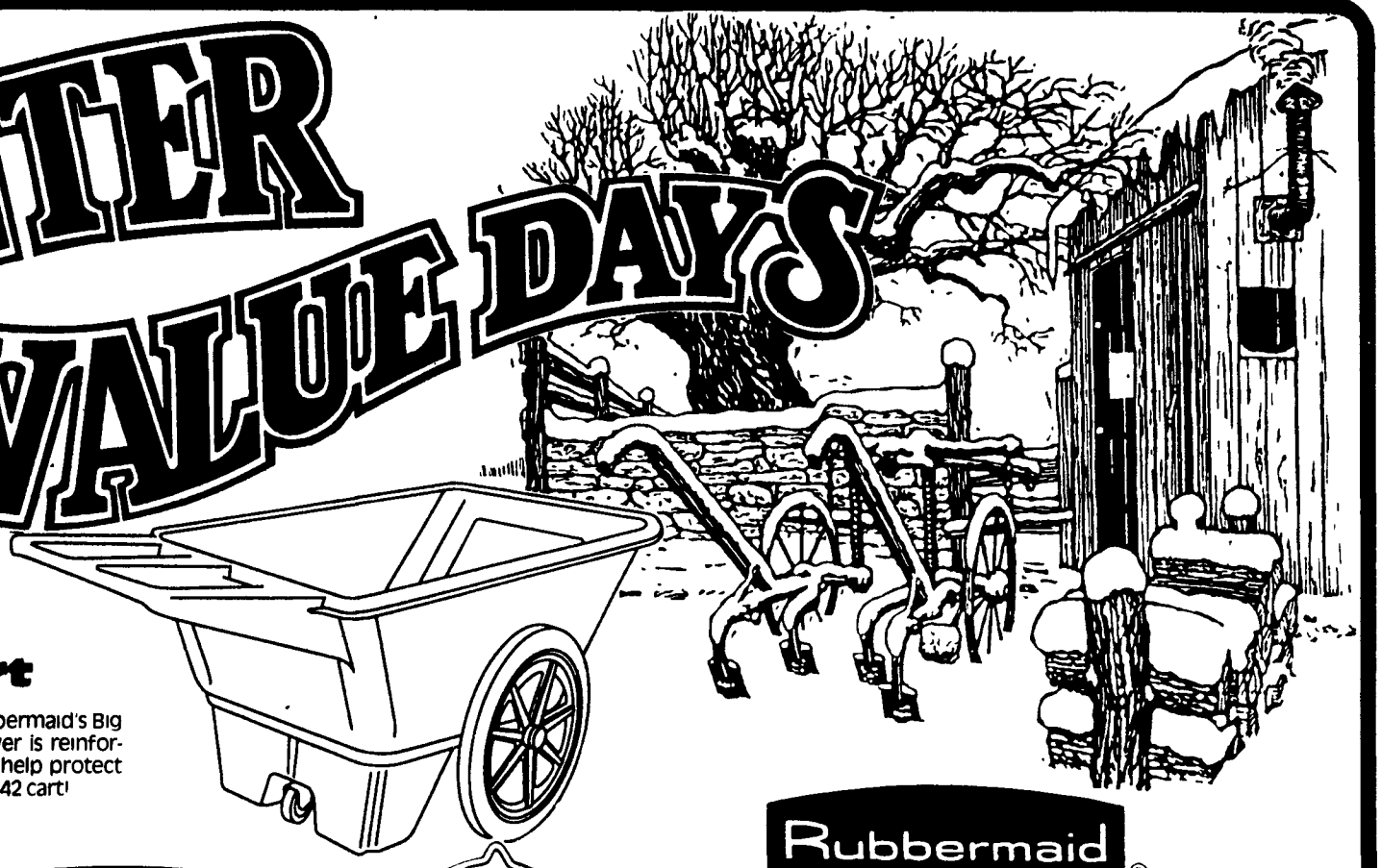
"It's a work of love," said Fr. John Mignot (left) of his 35 years of helping the fair convention. Beverly Snyder (center), secretary-treasurer of the organization, said the vast experience and leadership of the committees has resulted in the convention growning by leaps and bounds. Dr. Donald Evans, assistant dean at Penn State's College of Agriculture, said, "Fairs and farm shows provide opportunities for 4-H'ers and other students to demonstrate their talents."

Numerous committees are needed to help the convention to run smoothly. Committee members are chosen from fairs across Pennsylvania. The communication committee headed by Jack Snyder of Clarion County is shown above. From left: Audrey Lutz, Hookstown; William Lasughlin Jr., Hookstown; Mary States, Indiana County; Gerri Sarkouski, Hookstown; Jack Snyder, Clarion County; and Charlotte Spece, Hookstown.

Judges chose Denise Sustrik of Washington County (center) to be the 1990 Pennsylvania Fair Queen. Lorrie Sue Robbinson (left) from Big Grange Fair is runner up. Kelly Thompson (right) crowned her successor.

President of the State Association of County Fairs Roland Herring and his wife Nancy from Fayette County dedicate themselves to making the fair convention a success.

WINTER VALUE DAYS



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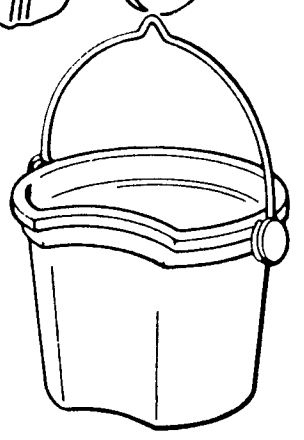

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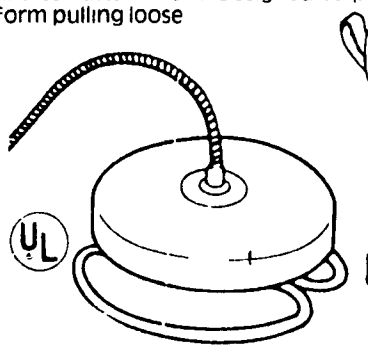

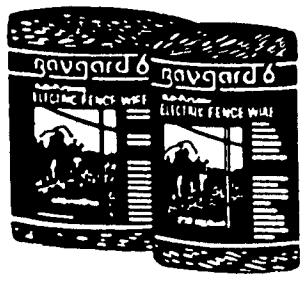

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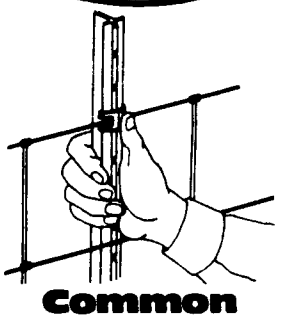

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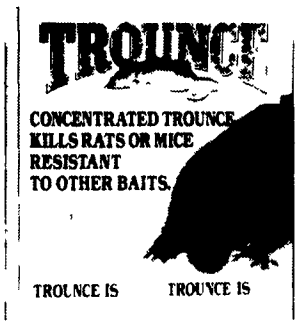

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Prepare Your Own Meat And Fish Coating

Fried and baked foods that have been coated with bread crumbs or batter often end up fatty and heavy. The crumb coating absorbs extra oil and makes them difficult to digest as well as much too high in calories for calorie conscious individuals. Yet, many people love this texture on the outside of "fried" chicken and fish. If that's the case with you, here is a way to cut down on oil absorption and make the coating add flavor and nutrition along with the crispy texture while keeping the chicken or fish moist and tender.

A blend of ground almonds, hard cheese and seasonings is an easy coating to put together. It makes about one and one-half cups and can be kept in the refrigerator for a week or frozen up to 6 months. Conveniently, it can be used right out of the freezer to coat chicken pieces, turkey steaks and fish steaks or fillets.

Parmesan cheese (the kind you select from the dairy case and grind yourself) and toasted ground almonds are the base that provides the crisp crunch, good flavor and high nutrition that bread crumbs or batter simply cannot match. Almonds provide fiber, Vitamin E, and the B vitamins. Parmesan cheese provides calcium, phosphorus, and Vitamin A. Once you have tried this combination, you can be creative with the seasonings, switching the dill to thyme, or summer savory for a change.

Versatile Almond Coating

1 cup blanched slivered almonds, ground
½ cup grated Parmesan cheese
½ teaspoon garlic salt
½ teaspoon poultry seasoning
½ teaspoon paprika
½ teaspoon dill weed
¼ teaspoon pepper

To toast almonds: spread in a single layer on baking sheet. Bake in 375 degree F. oven, five to eight minutes, stirring occasionally until golden brown; cool. Combine ground almonds, cheese, garlic salt, poultry seasoning, paprika, dill weed and pepper. Coating may be stored in an airtight container in refrigerator or freezer.

Dip chicken, turkey steaks or fish in lemon juice and coat with almond coating. Place on baking sheet. Bake at 400 degree F.: chicken breasts- 45 minutes; turkey steaks and fish- 20 minutes. Serve with one of the following sauces.

Tangy Mustard Sauce: Combine 2 tablespoons each honey and Dijon mustard. Stir in ¼ cup cider vinegar and dash garlic powder. Place 1 teaspoon cornstarch in small saucepan. Blend in sauce mixture; bring to boil. Cook, stirring constantly, until thickened. Stir in 1 tablespoon sliced green onions. Makes about ½ cup.

Soy Ginger Sauce. Combine ¼ cup soy sauce with 2 tablespoons each honey, wine vinegar and water. Stir in ¼ teaspoon ground ginger and dash garlic powder. Place 1 teaspoon cornstarch in small saucepan. Blend in sauce mixture, bring to boil. Cook, stirring constantly, until thickened. Stir in 1 tablespoon sliced green onions. Makes about ½ cup.

Fair Convention

(Continued from Page B18)

and human development at Penn State University.

Lori has won poetry awards and has had her poetry published. She is an 11-year member of 4-H and enjoys teaching children horseback riding, physical fitness and music.

The winners hope to be invited to fairs throughout the state where they will be spokespersons for the fair association.

The contestants competed at the 78th annual convention of the Pennsylvania State Association of County Fairs that met in conjunction with the Pennsylvania State Showmen's Association. The three-day convention was held at Sheraton Lancaster, in Lancaster.

More than 1,500 attended the convention. According to Beverly Snyder, secretary-treasurer of the organization, attendance has grown from 500 because of better educational programs.

"We have the newest and best food and trade shows," she said. "We've grown from 20 to 70 booths. The program includes a trade show featuring food, concession equipment and supplies, educational sessions on such subjects as publicizing fairs and tax regulations, and a showcase of 12 different acts by musical and comedy groups, which can be booked.

Of the 110 fairs that participated in the convention, the following received awards:

Slide presentations
1 Indiana Co., 2 Washington Co., 3 Hookstown Fair

Promotional Material
1 Fayette Co., 2 Hookstown, 3 York

Commercial Videos
1 Butler Farm Show, 2 Washington Co., 3 Fayette Co

Scrapbook
1 Indiana Co., 2 Butler Farm Show, 3 Somerset Co

Non-Commercial Videos
1 Hookstown Fair, 2 Fayette Co 3 Westmoreland Co

Overall Display
1 Hookstown, 2 Elizabethtown, 3 Spartansburg

Premium Book
1 Tioga, 2 Elizabethtown, 3 Clearfield Co

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Ida's Notebook

Ida Risser

Earlier this winter the ice was very thick on the Conestoga River that flows past our meadow. For weeks I simply looked at it but finally decided to try ice-skating. I knew exactly where my white ice skates were stored but was not sure that I could use them. In my youth I skated miles on the ponds and rivers in our neighborhood with friends. And, when the children were home, we often skated together on ponds in our meadow when the ice was not strong enough on the river. However, that was years ago.

My husband generously offered to help me get started. And, our son Philip called down from the barn saying, "Do the skates work?"

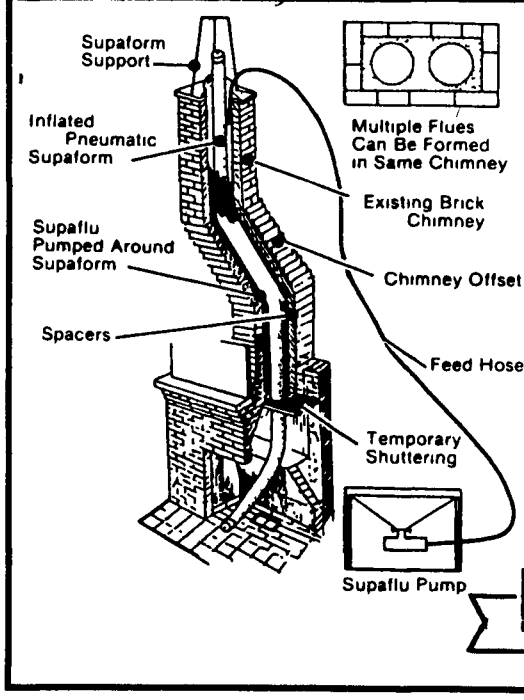
I replied that, "Yes, they do but I don't." My ankles are too weak so I gave up and walked about one-half a mile upstream on the ice. The next day our youngest daughter, Cindy, was home and she decided to walk downstream for almost a mile. The ice was snow covered the day that I took my walk and there were tracks of dogs, birds and raccoons on it. The quiet of the countryside was very pleasant.

It reminded me of how it must have been for the Conestoga Indians. It is said that they had a settlement at the confluence of the Cocalico and Conestoga which is how far I walked that day. Here the river is shallow and there was open water where I hoped to see our geese. They were nowhere in sight and must have gone further to be safe from dogs and to have water to swim in.

Surely the Indians used the river for transportation and the woods along its banks for hunting. Years ago many arrowheads were found in our area but it seems that we no longer see any. I have a few but a great uncle of mine had an extensive collection. Collectors can become obsessed with getting a wide variety of Indian artifacts.

EGGS MAKE THE TEAM

CHIMNEY PROBLEMS?



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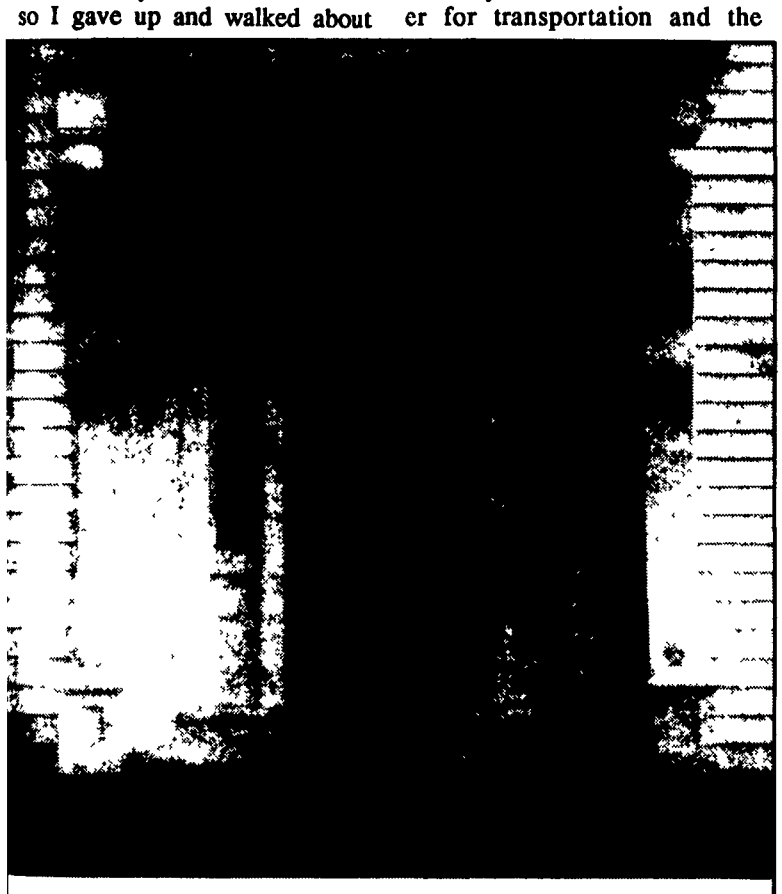

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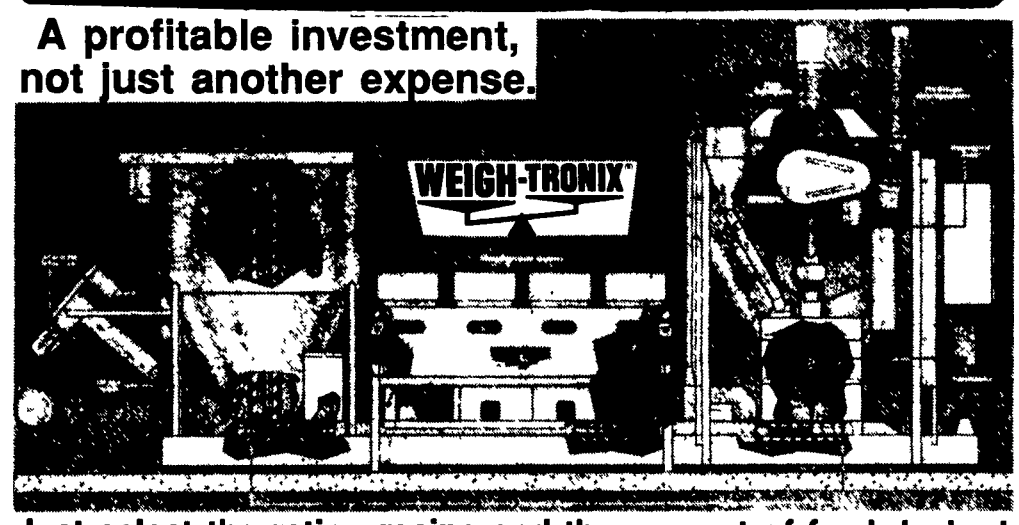

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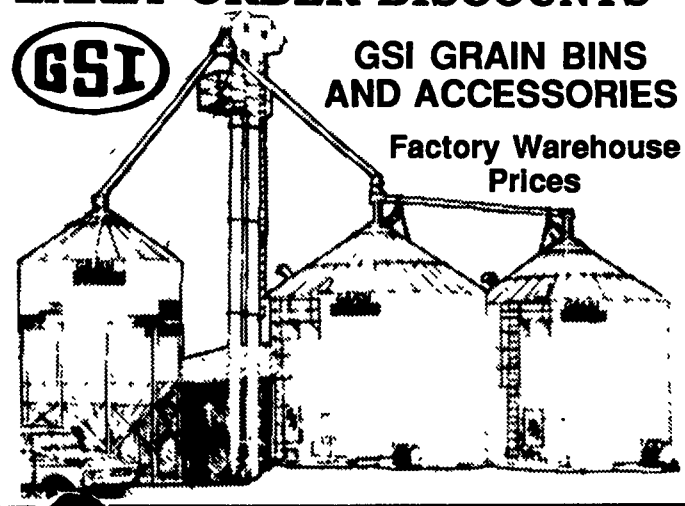

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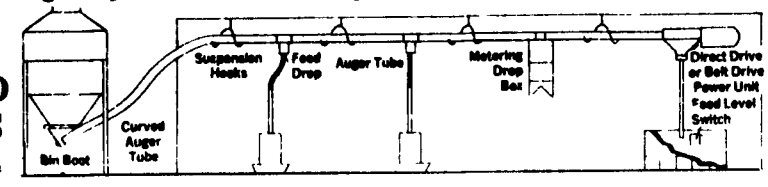

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Fruit and Vegetable Conference Slated for Hershey

An all-day irrigation short course will be part of the Fruit and Vegetable Conference and Trade Show in Hershey. The annual show, which attracts more than 1,000 fruit and vegetable growers from across the state will be held at the Hershey Lodge and Convention Center from January 30 to February 1, 1990. More than 12 pesticide update training credits, required by the state for the renewal of certified pesticide applicator licenses, will be given during the meetings.

The gathering is a joint event that includes the 1990 Pennsylvania Vegetable Conference sponsored by the Pennsylvania Vegetable Growers Association and the Pennsylvania State University. Scheduled concurrently is the 131st annual meeting of the State Horticultural Association of Pennsylvania, the state fruit growers association. The State Horticultural Societies of Maryland and New Jersey also meet in conjunction with their fellow fruit growers from Pennsylvania.

The Vegetable conference program will feature concurrent sessions all three days and is expected to draw more than 600 people. Sessions on January 30 will cover processing and fresh-market production methods including insect, disease, and weed control as well as marketing and post-harvest handling. Bedding plant production and issues of food safety sessions will be featured on January 31, along with sessions on general vegetable culture and the future outlook for fruits and vegetables. February 1 will be devoted to small fruit production and marketing topics. The irrigation short course will also be February 1.

University specialists and industry representatives and growers, including 25 from out-of-state, will present more than 45 talks during the sessions. More than 100 exhibitors, displaying the latest in equipment, supplies, pesticides and varieties for fruit and vegetable growers, will be present for the trade show. The conference is the most comprehensive educational program offered for growers in the state.

Registration is open to all interested persons and begins at 7:30 each morning in the main lobby of the Convention Center. Registration fees are $25 for three days and $15 for one day. An additional $25 fee is required for the irrigation short course.

Additional information on the program can be obtained from county extension offices or from the Pennsylvania Vegetable Growers Association, RD 1, Box 392, Northumberland, PA 17857-9723, or by calling (717) 473-8468.

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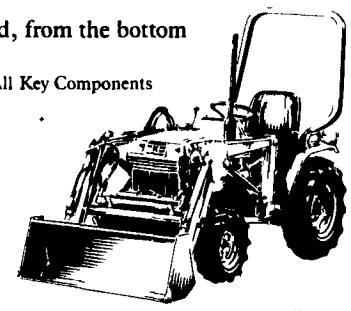

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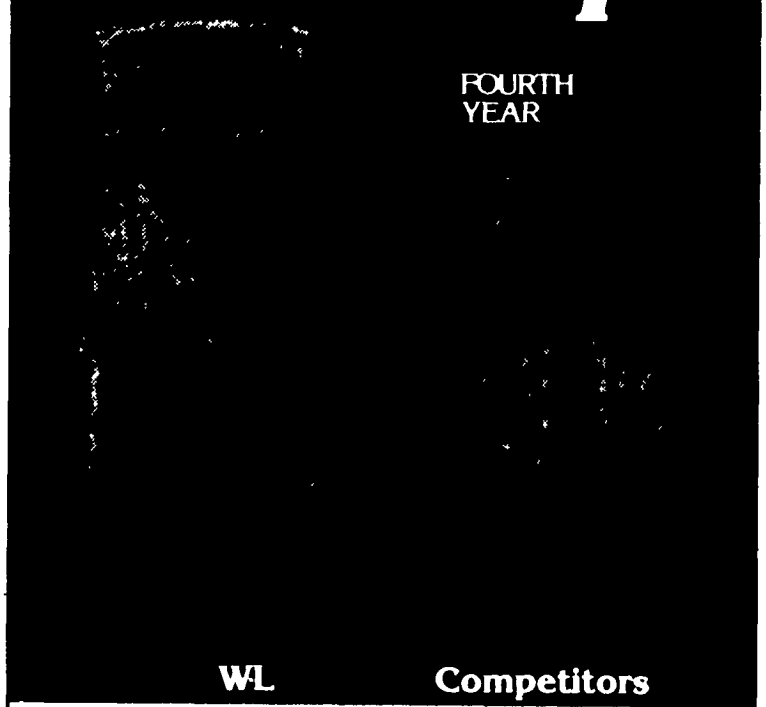

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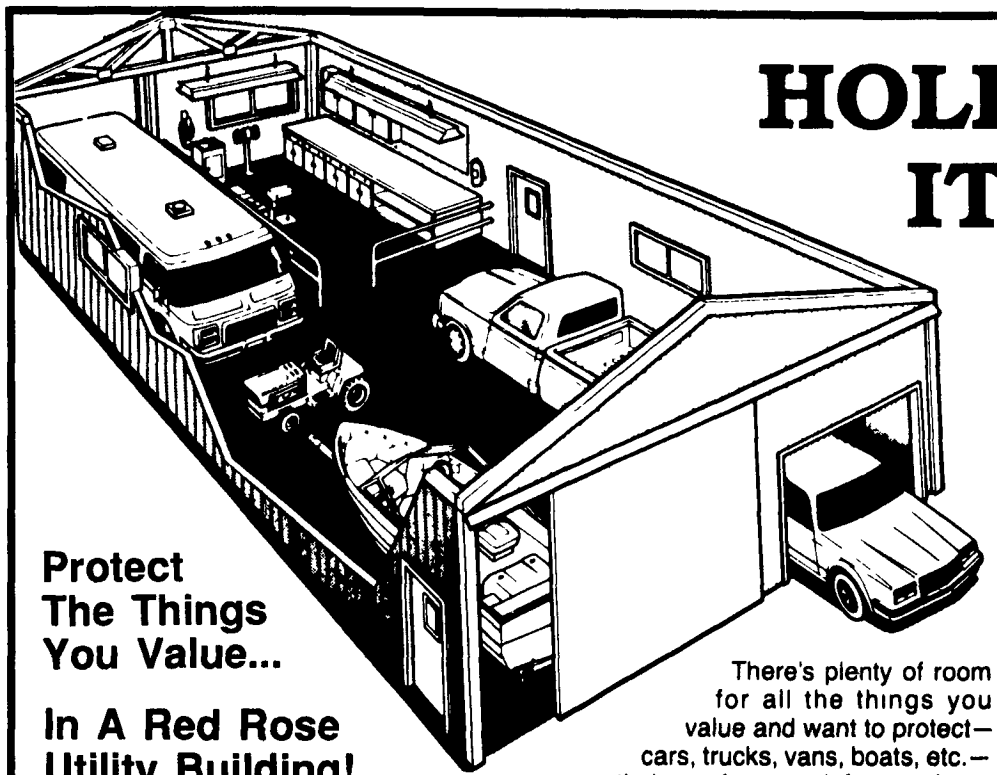

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Dispel Nutritional Myths

ROSEMONT, ILL. — The New Year is a good time to refresh your nutrition knowledge. Learn the facts, and get off to a healthy start in 1990! Begin by dispelling some of those rumors you always hear, but wonder if there's any truth to them.

Myth: Imitation — Equal to Real?

The U.S. Food and Drug Administration defines the word "limitation" to mean "nutritionally inferior." That is, the food is lower in protein, vitamins or minerals than its standard counterpart. For example, imitation cheese, even if it meets the FDA protein quality standards, still may not match the protein quality of real cheese, nor may it equal real cheese in vitamin and mineral content.

Myth: Light or Lite

When these terms are used on food labels for products other than meat or poultry, they can mean anything from lighter in color or texture to less sodium, fat or calories. But, when used on meat or poultry products, the product contains either no more than 10 percent fat or hast at least 25 percent less fat than similar products. Become a smart label reader by understanding what these terms mean.

Myth: Snacking — A Bad Habit

Snacking doesn't have to be a "bad" habit. Many of us consume about 20 percent of the day's calories in snacks, a statistic which can reflect a healthy eating style when snacks are chosen wisely. Raw vegetables, fruits, whole grain muffins, cheese and yogurt are good choices and give the body needed nutrients as well as energy when eaten as part of a balanced diet.

Myth: Milk Is for Kids

Milk is for all age groups. Children and adults alike need milk and other dairy products daily. Dairy products supply key nutrients including calcium, riboflavin and protein which contribute to strong bones and teeth, healthy skin and good vision. The newly released Recommended Dietary Allowances recommends a higher intake of calcium even after people reach their full height. The new RDAs suggest 1200 mg of calcium per day from age 11 through age 24, instead of through age 18 as previously recommended. The RDA for adults 25 and older is 800 mg per day, which is equivalent to approximately three servings of milk or milk products daily.

Myth: Pregnancy - Eating for Two?

A pregnant woman is often said to be "eating for two." However, this does not mean that she should eat twice as much. Actually, a pregnant woman only needs an extra 300 calories a day to meet her increased nutrient requirements. Calcium needs also increase during pregnancy. Pregnant women need 1200 mg calcium per day, the amount found in just one quart of milk.

Myth: Cholesterol Only Comes from the Foods We Eat

Yes, we do get cholesterol from some of the foods we eat, but our bodies also manufacture cholesterol - whether we eat foods containing cholesterol or not! The body needs a certain amount of cholesterol to carry out a number of vital functions including the formation of nervous system tissue, Vitamin D and hormones.

Myth: Pizza - Not a Well-Balanced Meal

Although pizza continues to be a favorite among fast foods, it can be a healthy food choice as well. A typical slice of thin crust pizza contains less than 30 percent fat and almost 60 percent carbohydrates, and it provides other important nutrients as well. There's calcium and protein from the cheese, and by selecting toppings such as lean meat and vegetables, pizza can also provide a variety of vitamins and minerals while incorporating foods from all four food groups in one serving.

Myth: Dessert Is A "No-No"

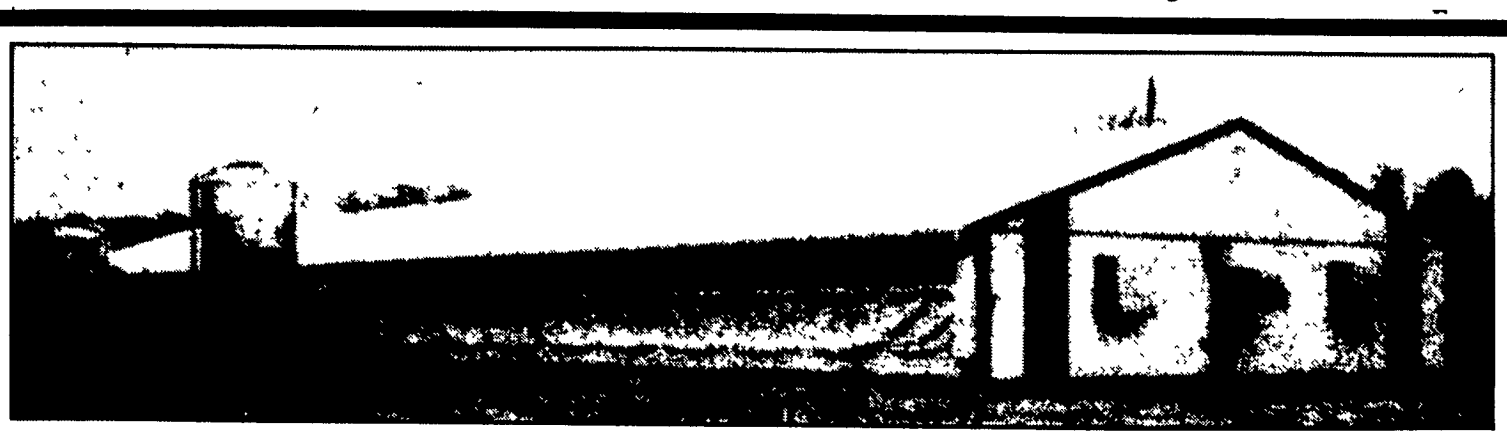
Not true: For most of us (unless a serious health problem is involved), no food should be totally off-limits. Desserts can be part of a balanced diet that includes foods from the four food groups. Try to learn about the nutritional content of your favorite desserts - all desserts are not created equal. A one-cup serving of frozen yogurt or ice cream, for example, provides approximately 20 percent of the U.S. RDA for calcium. A piece of chocolate cake, however, provides only a small percentage of nutrients.

Myth: Coffee Creamers - Fewer Calories than Cream?

Both non-dairy coffee whiteners and real half-and-half cream have 20 calories per tablespoon. But, some non-dairy coffee creamers are made with tropical oils, so they are high in saturated fat. Instead, opt for real dairy products, some of which, such as milk, are lower in fat and calories than non-dairy coffee creamers. In addition to great dairy flavor, you'll get the nutrient benefits that only real dairy products provide.

Myth: Quick Weight Loss Diets - Magic?

You've heard of the grapefruit diet and others purported to magically "melt" the pounds away. Don't be taken in by these fad diets. No food or pill yet developed can burn up fat! The only way to lose weight is through a program that controls calories and includes exercise.



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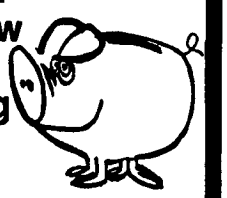

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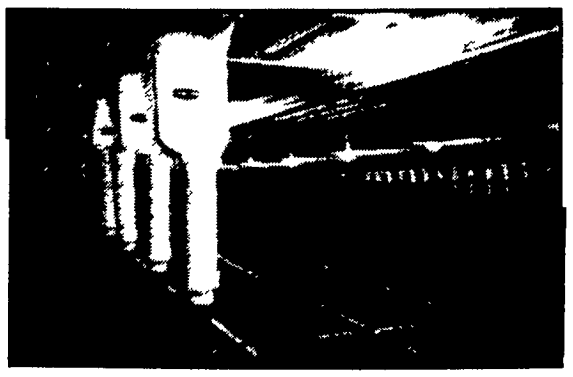
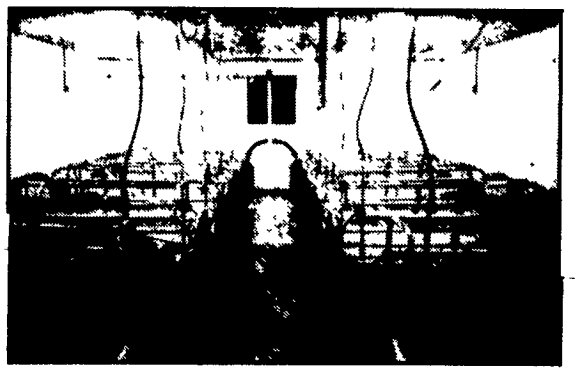


Gestation



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FOOD SAFETY AND BACTERIA — ANOTHER PART OF THE STORY

David Kradel, M.S., M.P.H., D.V.M.

Poultry and other food animal producers need to have an understanding of the facts about bacteria, sometimes referred to as "germs," and food safety. We need to develop effective and innovative approaches to better communicate with public health workers, regulatory officials, and consumers so that unrealistic requirements related to the microbiologic, or bacterial, aspects of food safety are not placed on the production segments of the food industries.

In thinking about bacteria-related food safety, at least three facts must be considered. First, the bacteria of concern are going to always be present; second, a bacteria-free food supply, if this were attainable, could present a potential risk of another kind which will be discussed in this article; and third, the costs to achieve a bacteria-free supply of raw food could far outweigh any benefits.

The bacteria of primary concern in food safety (Salmonella, Campylobacter, Listeria, E. coli, and Clostridia) are relatively common in the intestine, feces, and environment of both animals and people.

Raw food bacteria

Because of the presence of bacteria, food — particularly raw food — can be contaminated with a small number of bacteria. If such food is improperly handled or prepared, a few bacteria can become many. For example, 1 bacterium can become 281 trillion bacteria within 24 hours if present in a suitable food and kept at a warm temperature. When such improperly handled or prepared food is eaten, some people may become ill, particularly the elderly or those whose immunity or resistance may be low.

The constant presence of potentially harmful bacteria in the environment is further illustrated with the bacteria that cause Legionnaires' disease. These bacteria are present in most, if not all, water supplies but result in disease only under very specific conditions of water storage, massive inhalation exposure, and susceptible individuals.

In the remainder of this article I will briefly discuss another aspect of bacteria-related food safety. This is a difficult area to discuss and understand, and the idea is not necessarily popular but it should be considered and evaluated when trying to develop rational food safety prevention and control programs.

Immunity to bacteria

Immunity to bacteria may be achieved in two ways — either through vaccination or by exposure to a small number of bacteria so that a natural immunity, or resistance, develops.

Some of us may remember the old adage ". . . every child should get his peck of dirt" — a reference to the importance of exposure to bacteria if resistance is to be developed. In the case of the bacteria of concern in food poisoning (Salmonella, Campylobacter, Listeria, E. coli, and Clostridia), there are no vaccines, so any immunity that develops must be from some exposure, ideally to small numbers of the bacteria.

If an environment and food supply completely free of these bacteria could be developed, a very susceptible, or "no immunity," population would result. If, by accident or some breakdown in such a "perfect" system, a few of these bacteria gained entrance to our food supply, a real epidemic could occur.

An example of this kind of "no immunity" problem is when "travelers' diarrhea" occurs in visitors to some countries. This diarrhea occurs because visitors drink water containing bacteria to which they have developed no immunity. The bottom line is that constant exposure to a low level of bacteria may in fact be very beneficial in the long run.

In a future article we will discuss the economics (cost vs. benefits) of trying to eliminate food-poisoning bacteria at the production level.

Wintertime Means Lice And Mange Problems In Cattle

EDWARD PRUSS
Wayne Co. Agent

HONESDALE (Wayne Co.) — With the onset of the winter stabling season, livestock managers will probably be faced with the problem of external parasites.

When dealing with cattle, the two main external parasite threats are lice and mange. These two parasites can live on or in the skin of cattle. They cause the animal discomfort, itching, loss of nutrients, loss of growth, and loss of production.

Cattle are affected by both biting and sucking lice. Lice cause skin irritations, scab formation, and hair loss. Lice are found in large numbers around the head and neck and also around the tailhead. Lice will eventually spread to other parts of the body. Cattle lice spend their entire life cycle on the host with adult lice laying eggs on the hair. Lice are spread by direct contact of animals or contact with bedding and other materials that already contain the louse eggs.

Cattle lice are usually a more serious problem during the winter months. Lice problems could also be rather severe under conditions

There are a number of lice control products on the market. these include formulations that are "pour-ons," dusts, sprays, dips, backrubbers, eartags, and injectable.

Mange is the other external parasite that affects cattle. Mange is caused by mites, tiny insects that live in the skin at the base of hairs. Mange causes itching and hair loss, particularly in the area between the tailhead and the rear udder attachment.

One type of mange causes a severe skin irrigation in the neck and head area. In chronic cases, hair loss and thickened folds of skin are noticeable.

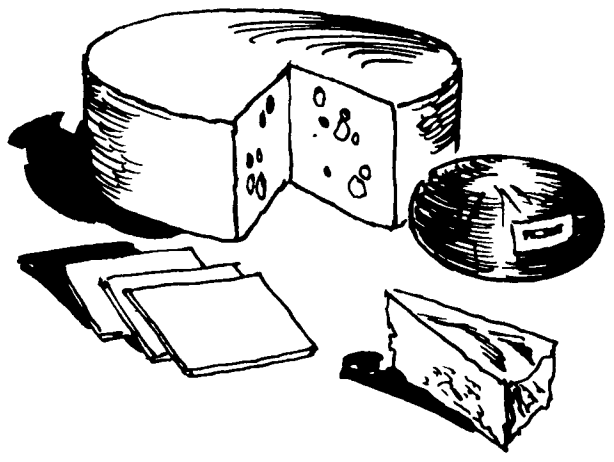
All forms of cattle mange have life cycles like that of lice. Eggs are laid on the hair and hatch in 10 to 12 days. They live 30 to 40 days. Mange, like lice, tend to be more severe during the winter months.

Treatment of mange with insecticides applied to the skin requires very thorough coverage of the medication to reach all of the mites that are burrowed in the skin. Treatments should be repeated at 1 to 2 week intervals to be sure to kill and control newly emerged adults.

Insecticides in backrubbers and sprays, plus injectable products, are ways of effectively controlling mange.

Those using these types of products to control external parasites of cattle are strongly urged to carefully read the label on each insectide.

For additional information about how to control external parasites, contact your County Cooperative Extension Service by dialing 253-5970, extension 239, or by stopping in at the office located in the basement of the Wayne County Courthouse in Honesdale, Pennsylvania. Additional information about this topic is available through Extension circular 349, "Parasites In Beef and Dairy Cattle." Copies are available at the Wayne County Cooperative Extension office and also at other county cooperative Extension offices in Pennsylvania.



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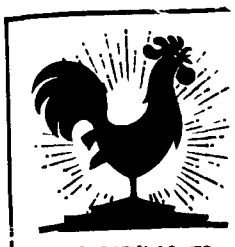

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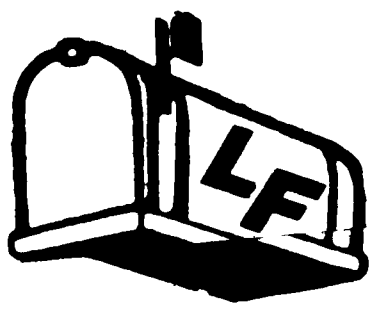

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15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

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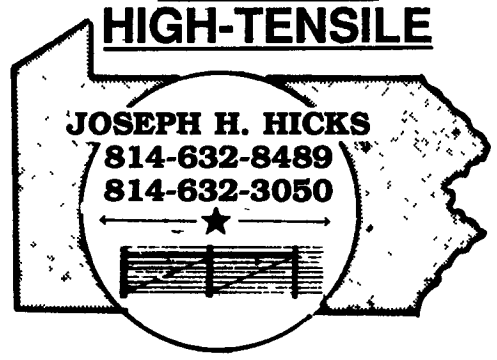

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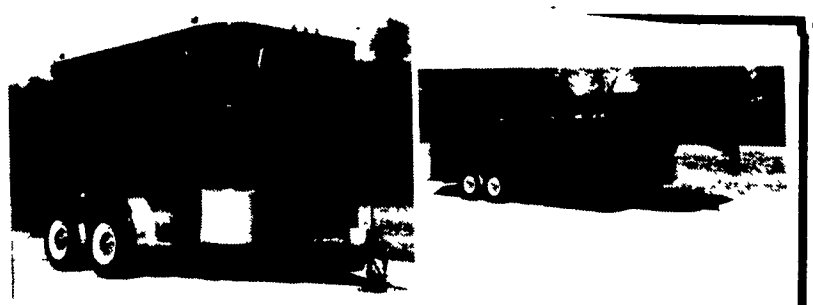
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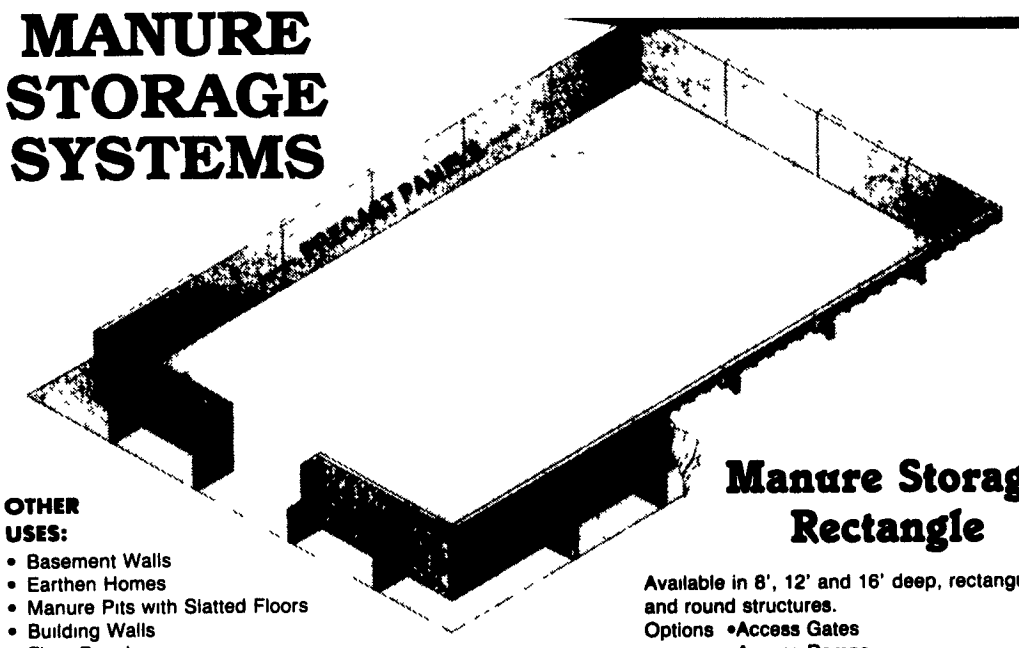

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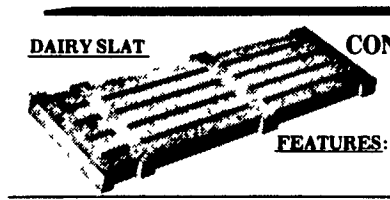
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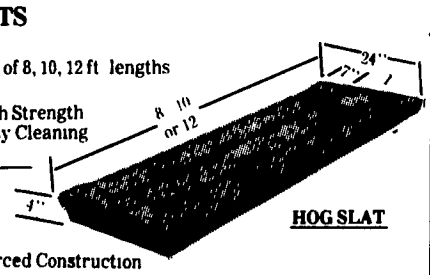

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FOR SALE Reg. Holstein bull, 1 yr. old Sire: O-Dean Valiant Command Dam: 87PT Bell with 26,000M 1000F 301-756-2552,

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11 SWINE

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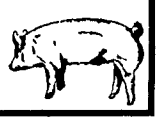

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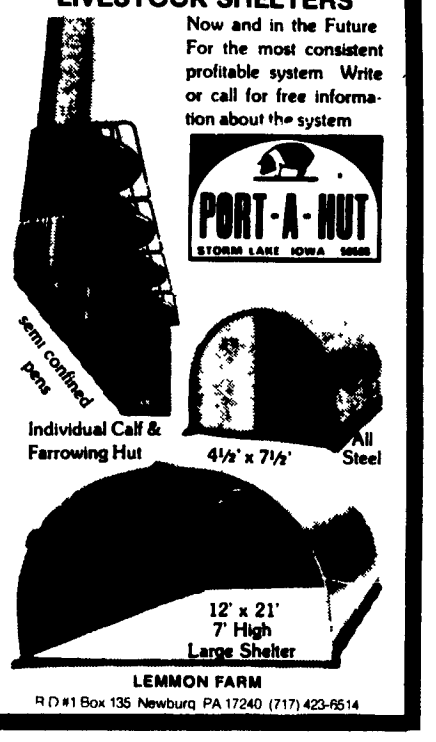

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ARNOLD'S 64th HOG SALE
Saturday Afternoon 1:00 P.M.
February 10, 1990

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TESTED SERVICE BOARS Growth, backfat & loin eye figures will be furnished on all boars. REAL TIME ULTRASONIC SCANNING by Mike Cherchuck (717) 534-9778. 130 Boars scanned July-August-September average 254# .75 BF 5.68 loin. DUROC (31) 254# .92 BF 5.68 loin. HAMPSHIRE (1) 210# .88 BF 5.68 loin. LANDRACE (4) 313# .85 BF 6.84 loin. YORKSHIRE (80) 252# .67 BF 5.57 loin. CROSSBRED (HXD) (14) 259# .81 BF 6.05 loin.

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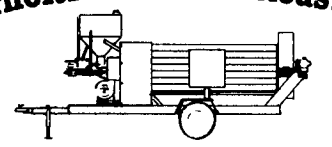
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SWINE HERDSMAN-Northern Lancaster Co. Will train, good benefit package. Call 1-800-732-0467, Ext. 8793

WANTED: Diligent person for Saturday farm help in Hershey area, no experience necessary, $5/hr to start. (717)533-9559.

Part time barn personnel, experienced with livestock preferred but not necessary, will train. Good starting wages. Contact 717-442-4181.

Part-time position on 100 acre hog fattening and beef farm. 8-10 hours per week. 2BR apartment available at reasonable rent. 717-653-4873 Lanc. Co.

Person to work on Dairy Farm. Must have experience milking cows & operating machinery. References required York Co 717/456-7372

Poultry House Worker, experience preferred but not necessary. Kreider Poultry Farms, Mt. Joy, (717)665-2616

Full time position on a crop, poultry and livestock farm in Columbia County. Must be experienced in using large farm equipment. Mechanically inclined for machine repair. Salary based on experience. Includes housing, farm-raised commodities and end-of-year bonus.
(717) 672-3245

Assistant Herdsman needed for a large modern Lancaster Co. Dairy Farm. Good salary, housing & benefits provided.
Call after 6 p.m.
215-267-0323
or
215-267-7070

EXPERIENCED MANAGER
For farrowing area of a large hog operation in Hagerstown, MD area.
Call Dewey, PA Toll Free
1-800-732-0467
Ext. 8791 or
MD 301-797-9552

HERDSPERSON needed for outstanding registered Holstein herd. Needs to be aggressive, ambitious, pedigree oriented, able to get along with fellow workers. Duties include: feeding, milking, herd health. Salary with apartment, B/C & B/S, every other weekend off and vacation.
Rockroth Golden Holstein Farms
(215) 756-6993

Help Wanted
Full-Time or Part-time position available at family owned meat business. Job offers a variety of duties and responsibilities. Experience preferred.
Call
Stoltzfus Meats
For an appointment
at 717-768-7166
Ask for Myron or Ken

Greenhouse Help Wanted
Full time needed for growing cut flowers & potted plants. Opportunity for advancement. East of Lancaster. Hourly wage, insurance & vacation.
McCreight's Wholesale Florist
717-684-2058

Sales Manager
For Aggressive Animal Health Distributorship.
Overnight travel required.
Send resume to:
Animal Medic Inc.
P.O. Box 575
Manchester, PA 17345-0575

FULL TIME PERSON
to do milking and general farm work on dairy farm located in the Chambersburg Area. Good pay, reasonable hours. Experience preferred but not required. References requested.
Send Replies to:
Box #D-31
c/o Lancaster Farming
P.O. Box 609, Ephrata, PA 17522

Working manager for broiler farm. Must have previous experience with good references. Must be responsible and self-motivated. Good wages, B/C, B/S, paid vacation and housing.
K-202 Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

Due to expanding Custom Application Service, growing local fertilizer co. seeking individuals to apply and deliver fertilizers and herbicides. Full time employment, good benefits. Excellent starting wage for qualified individual. Agricultural experience or farm background preferred. Also seasonal delivery positions available.
Call 717-397-5153

OPPORTUNITY
for someone who has the ability to take charge. We need a working herdsman who is reliable and motivated to manage a 170 cow dairy herd, moving into a new parlor and free-stall setup. Salary, benefits, 4 BR house, regular time off and possible ownership of cows. Appearance and attitude count. In central PA. Resume and references necessary. G-38, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522

L.A.M. EXCAVATING
RD 1
Boyertown, PA
Equipment Operators Wanted
215-367-7494

WANTED: Herd manager for 160 cow dairy. "If you got the go, I've got the dough." Lanc. Co. 717-653-2314

WANTED: Person to help on dairy farm in Berks County. Parlor milking, general farm and field work. Good wages, bonuses, health insurance and modern home provided. (215)689-5496 betwenn 10 a.m. and 4 p.m. or after 7 p.m.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

FEED SALESPERSON
To assume duties and develop new clients in established sales territory in Chester, York and Southern Lancaster Counties. Must have sales and/or ag background. Salary, commission, car, and fringe benefits.
ALL REPLIES KEPT CONFIDENTIAL
Send Resumes To:
F.M. Brown's Sons, Inc.
Attn: Carl Brown, Sales Mgr.
P.O. Box 67
Birdsboro, PA 19508
1-800-362-6455

Relief House Parents
Applications are being accepted for the position of weekend relief parents at Milton Hershey School, a private boarding school in Hershey. Position requires duty every other weekend, assuming responsibility for one of our 87 student residences. Applicants must be married, possess positive, moral and ethical values and parenting skills.
Contact Charles K. Francis, Director of Human Resources
(717) 534-3585

HELP WANTED ON VEGETABLE FARM
Experienced Farm Tractor
* Hi-Cycle Corn Sprayer Operator
Able To Do Small Repairs On Tractors & Farm Machinery
Large House Free * Good Salary
Write Or Call
WALTER M. SMITH
291 North Little Tor Road
New City, N.Y. 10956
914-634-2856

Working manager needed for farrowing operation in Lancaster County. All benefits!
D-30
Lancaster Farming
P.O. Box 609
Ephrata, PA 17522

SALES PERSON
Fertilizer & Farm Chemicals
★ Local Territory In Lebanon And Berks Counties
Farm Experience Necessary - Sales Experience Helpful - Benefits
Opportunities For Advancement With A Growing Company
Call:
R/K AGRI SERVICE
717-866-5701
Between 8 AM and 4 PM For An Interview Appointment

SOLID FUTURE
In A Growing Industry
Person to do service work. Hard working individual, must have some electrical background, good mechanical abilities, farm background a real plus, excellent pay and benefits, good hours.
Applications kept confidential
Call
Tri Co. Confinement Systems, Inc.
717-274-3488

Farm Equipment Operator Wanted
Must be willing to relocate to New Jersey
Must have experience.
Home available to the right person.
Call 609-561-4880
Donio Farms

DEKALB
RESEARCH ASSISTANT/ ASSOCIATE
Farm manager of corn breeding research sites. Supervision of crews. Requires B.S., leadership and communication skills, mechanical aptitude. Competitive salary. Benefits.
Send resume to
Dr. Erich Veitenheimer
DeKalb-Pfizer Genetics
603 W. Main Street,
Palmyra, PA 17078

Person wanted in cabinet shop. Woodworking experience necessary. Waynesboro, VA
703-943-9663
or
703-337-4145

IMMEDIATE POSITIONS AVAILABLE
Full time tractor mechanic, experience preferred, competitive wages plus benefits.
Call For Appointment
Fahnestock Farm Service
717-866-7066

Full or part time transplanters. Feb., Mar., April and the beginning of May. No experience necessary, will train, indoor nice working facilities. Prefer female workers.
Miller's Greenhouses, Inc.
Landisville, PA
(717) 898-8741 or (717) 898-7085

WAREHOUSE PERSON
Hardworking person looking for a solid warehouse position. Warehouse experience necessary. Abiltiy to take charge of shipping, receiving and warehouse duties, also some light duty truck driving, excellent pay and benefits.
Call
Tri Co. Confinement Systems, Inc.
717-274-3488

24 SITUATIONS WANTED

I am interested in obtaining working part ownership of a dairy operation in South Central Pennsylvania Send replies to Box R-161, %Lancaster Farming, P O Box 609, Ephrata, PA 17522

Looking for housing in Willow Street Area Willing to work for part of rent Call 717/394-8155

Penn State graduate currently working in Ag. Sales is seeking employment in agriculture Experienced in dairy beef, equine and horticulture. Would prefer location in Blair or surrounding counties. Call (814)354-2593 after 4:30p m.

35 TRUCKS & TRAILERS

750 cow dairy herd. Unique job w/lots of variety! Only suited for a versatile person. Work 5 days/wk, primarily daytime hrs. Qualified person will start at $7.00/hr., potential for greater opportunity. Hospitalization, vacation paid. Work w/top notch dairy managers. Over 19,000 lb. herd average.
Frey Dairy Farms, Inc.
Lancaster County
717-872-6071
Ask for General Manager or Leave Message on Answering Machine

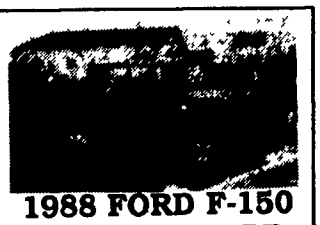
GENERAL MANAGER WANTED
For John Deere Dealership in Allentown, PA
Experience in John Deere Ag Sales, service and parts sales
Call or send resume
JAINDL FARMS
RD 1, Box 13, Orefield, PA 18069
or 215-395-3333
Excellent salary and benefits. Immediate position available.

HELP WANTED
Dairy Feed Sales/Farm Consultant For portions of Lancaster & Chester Counties. Mature, well groomed individual with farm background in Dairy.
Hess Mills
6 S. Vintage Rd.
Paradise, PA 17562
717/442-4183
717/768-3301

FREEDOM Ford
OF EPHRATA
USED TRUCK CENTER
$1500 MINIMUM TRADE IN*
100% FULL LIMITED WARRANTY ON ELIGIBLE TRUCKS
JANUARY CLEARANCE SALE
See Us Now For The Best Deals On The Finest Selection Of Pre-Owned Trucks In Central PA!!

1987 CHEVY C-10 SCOTTSDALE
V8, automatic, stereo, wheel covers, step bumper, stereo, air condition, 1 owner, 19,000 miles, excellent condition.
$8,795

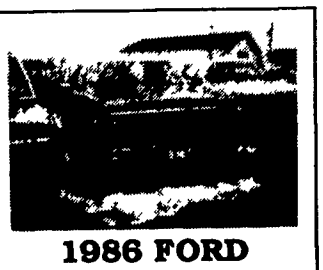
1986 FORD F-150 XL SUPERCAB
V8, automatic, stereo, cruise control, tu-tone, step bumper, cloth seat trim, one owner with 26,000 miles, the nicest 86 around.
$9,195



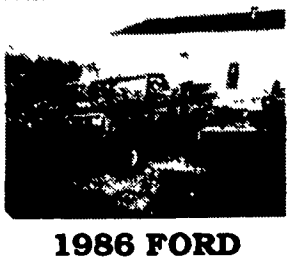
1988 FORD F-150 LARIAT SUPER-CAB
V8, automatic, stereo, tilt wheel, cruise control, tu-tone, step bumper, cloth seats, one owner with 28,000 miles, like new, top of the line.
$12,495

1988 F-350 ROLLBACK
11,000 GVW, 161" wheelbase, 7.5L 460 V8, 5 speed, AM radio, mud/snow tires, Jerr-Dan Body.
CALL FOR SPECIAL PRICE

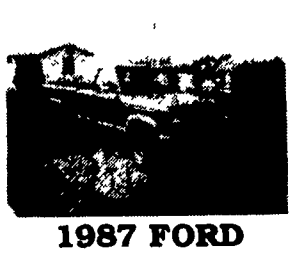
1988 F-250 4x4 SUPERCAB
7.3L diesel, automatic, XL trim, tilt wheel, cruise control, cassette, air conditioning, bed liner, running boards. A hard to find truck at a great price
$12,495



1986 FORD F-150 XL
V8, automatic, stereo, tilt wheel, cruise control, cap, tu-tone, cloth seat, one owner trade in, fine condition
$8,495



1986 FORD F-150 4x4
XL trim, tu-tone, cassette, 302 V8, 4 speed, tilt wheel, cruise control, sport wheels, 1 owner, new truck trade
$8,495



1987 FORD RANGER 4x4
Supercab, XLT, V6, 5 speed, air conditioning, deluxe wheels, tu-tone paint, bedliner, AM/FM cassette
$8,795

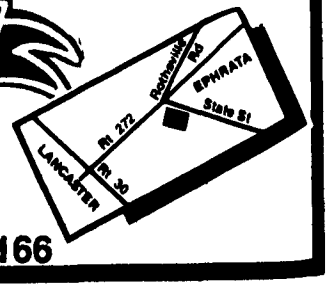
1973 FORD F-600 CHASSIS
Call For Details!

1985 F-150 4x2
6 cyl., automatic, power steering and brakes, step bumper, accent stripes, only 23,000 miles
$6,195

* Included In Sale Price

FORD TRUCKS
Ford DIESEL

FREEDOM Ford
of EPHRATA
RT. 272 & STATE ST
EPHRATA - 733-2297 LANCASTER - 626-9166



23 HELP WANTED

Full time position for southern Northumberland County dairy farm to help manage crops, do field work, mechanically inclined for machinery repair, must be good w/ animals, milking cows and feeding livestock.

(717) 758-1744

26 HOUSEHOLD

Wood burning furnace that hooks into hot water system Used only 1 year. 215-873-1214.

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

26 HOUSEHOLD

Lustre Craft®
Stainless Steel Cookware
For a lifetime of cooking, Cookware to last a lifetime

Mary S. Martin
Rt 2, Box 274
Annville, PA 17003
717-865-3281

27 PETS

3 year old cockers, breeding stock, $125 each. Phone 717-922-4352.

4 Greyhound pups, females, 3 months old, $75. 215-488-9107.

AKC Gordon Setters, males and females. Call 412-834-4611.

AKC Labradore Retriever Puppies, champion lines 717-658-6529.

AKC miniature dachshund, black and tan, shorthaired, good house pets (717)998-9518.

AKC puppies: Westies, Poodles, Cairns, and Min Schnauzers. Very nice. Lancaster County. $135-$185. Leave message, (717)442-8776.

AKC Registered, beautiful sable and white collie puppies. 3 male and 3 female. Ready to go. Mother works herd of cattle. 717-697-8206.

AKC Registered Collie Pups, beautiful markings, raised on the farm from good set of parents. 717/328-2458 Franklin Co.

AKC Sheltie Pups & Adults, Sable w/full white collars. $200./each. 717/530-5764 anytime

AKC St. Bernard puppies for sale. Large boned from champion bloodlines. Ready March 8. Sold w/4 generation pedigree. $300. (717)437-3256.

Australian Cattle Dog Male, 6m, super personality, loves kids. Started on stock- very keen, ready to go. Guaranteed. 814/356-3366

Beautiful new litter of Catahoula pups for sale. The perfect dog for your farm and home. Working farm dogs available. 215-493-4900.

Blue Headed Amazon Parrot, owner moving, parrot must go. Best offer 717-442-4452.

Brazilian Fila Puppies, Champion sired, world's most protective family watch dog. Free literature. 215-933-3600.

Clean, Healthy, Young Adult AKC Breeding Dogs For Sale. Westies Cockers, Bichon, Toy Poodle, Pekingese, Scotty. Silky, Shih Tzu, Min-Schauzer, Lhasa, Wire Fox Terrier at Forest Ridge Kennel. 717-442-4259

Coonhound pups, bluetick, UKC Reg., long ears, good color, Vaughn bred, excellent hunting stock. 301-692-9719.

Doberman-Dane cross pups, 15 weeks, black and tan $150. All shots and wormed 301-357-8463 evenings.

English Bulldog puppies, champion bloodlines, excellent pets, wormed and shots. 717-966-2093.

Favorite Rabbit Cages, 30"x36"x18", stacked 3 high on wheels. Very good, clean condition. Reasonable. Call 215/536-3244

For Sale: Lhasa Apso Puppies, AKC, Shots & Wormed. Delightful housepets. $150 /each. 717/935-2629

Jack Russell puppies, wormed, shots. (301)392-4846.

Minor Bird with cage, 9 months old, $250. 215-488-9107.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

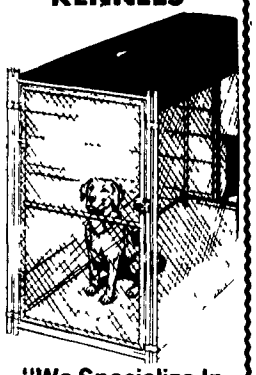
Norwegian Elk Hounds, AKC, Champion Blood Lines, $225. Parents on premises. 717-354-9196.

Pomeranian puppies, assorted colors, 6 wks. old. Rt. 10 E, Beaverdam Rd., 2nd farm lane left, Honey Brook, PA

Purebred St. Bernardsexcel. markings, ½ mi East of Wakefield on #272, 733 Nottingham Rd., Peach Bottom, PA 17563.

Registered Border Collie Pups, from working farm stock, ready now. 717-899-7932

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

STUD SERVICE, pure bred registered Border Collie, nice markings, reasonable. (717)665-9214.

UKC Walker Coonhound, female, 2½ years old, 3 square hollow dewey and PA hawker, bred straight, fast track dog, needs work on tree. $200 as is, $400 trial (215)582-8001 Serious inquiries only.

WANTED: Boston Terrier, preferrably female. 717-865-3488

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt 611, Pipersville, PA 18947. 215-766-8802.

Wolf Hybrid Pups. Available now. Wonderful dispositions. For more information:(814)263-7332.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

Jo Jo The Dog Man
PUPS WANTED!!!

Will pickup pups in Lancaster Area Jan. 30th & Feb. 27th. Pure & cute mixed breeds purchased in litter lots to 8 wks.

For best results call 609/452-8903 between 7 & 9 AM Mornings. Keep Trying!

Or Write Joe O'Neill, 3637 US Hwy #1, Princeton, NJ 08540 with complete directions to your farm.

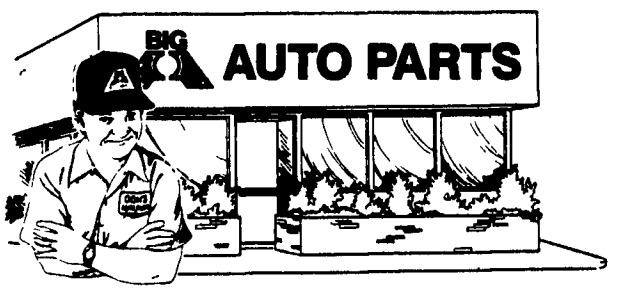
P.S. Pup stand at Roots Market is permanently closed.

25 BUSINESS OPPORTUNITIES

"NOTICE"
FOR SALE
part of our lawn furniture business
Lancaster County
(215) 593-6112

25 BUSINESS OPPORTUNITIES

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.



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If you've always wanted to own your own successful business, now is the time to do it Big A, one of the nation's fastest growing auto parts store programs for independent businessmen, is rapidly expanding in cities and towns in Pennsylvania and Maryland. We're looking for people who won't mind working hard to reap the rewards as a profitable Big A Auto Parts Store Owner.

Maybe you have another type of business now, but it's going nowhere. Well, the $53 billion automotive parts market is growing bigger every day.

Perhaps you already own an auto parts store but your supplier is not helping you get your share of your market. We'll help you be successful and more competitive by offering the most advanced promotional, inventory, and training programs in the industry.

If you're thinking of selling your auto parts store, check with us first. Our business assessment program can help you establish your business net worth and even put you in contact with our prospective buyers. We're interested, so give us a call.

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CAMP HILL, PA 17011
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THE FIRST LETTER IN AUTO PARTS™

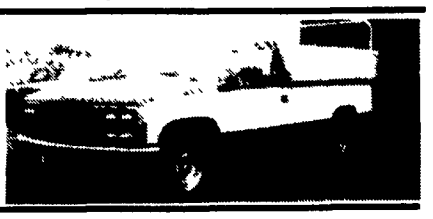
35 TRUCKS & TRAILERS

EBERSOLE'S GMC TRUCK CENTER

Great Selection Of Quality Used Trucks In Stock

1989 GMC Sierra SLX Pick-Up
Reading Ladder Rack & Utility Boxes. 5.0 Liter V8, Automatic w/Overdrive, Tinted Glass, Sliding Rear Window, Delay Wipers, Heavy Duty F&R Shocks, 2.73 Rear Axle, 34 Gal. Tank, Rally Wheels, AM/FM Stereo w/Cassette, Chrome Step Bumper, All Season Tires, Gauges, Deluxe Two Tone Blue & White
List $15,518 Sale **$13,995***

1989 GMC Sierra SLE Pick-Up
2500 4x4 Extended Cab, 5.7L V8, Automatic Trans., Folding Rear Seat, Delay Wipers, Heavy Duty Chassis, Air Cond., Oil Cooler, Tilt, Cruise, Rally Wheels, AM/FM Stereo, H/D Battery, Chrome Step Bumper, Deluxe Two Tone
List $20,456 Sale **$17,995***



1989 GMC One Ton Chassis w/11' Heavy Alum. Stake Body
5.7L V8, 4 Spd. Manual Trans., Delay Wipers, 4.10 Rear Axle, Aux. Fuel Tank, Tilt, Dual Rear Wheels, H/D Battery, Towing Device, AM/FM Stereo, White Finish
List $19,447 Sale **$16,995***

1989 GMC Vandura Van w/14' Utilimaster Body
Solid White, 5.7L V8, Automatic, 4.10 Rear, 33 Gal. Fuel Tank, H/D Oil Cooling, Front Aux. Seat
List $18,701 Sale **$16,395***

* Sale Prices Include All Factory Incentives Available

Ebersole PONTIAC OLDSMOBILE GMC TRUCK

Showroom Hours: Daily 8:30 - 9 PM Saturday 8:30 - 4 PM
1900 Cumberland Street (Rt. 422), Lebanon, PA (717) 273-7611

30 COMPUTERS

Complete computer feeder system for dual grain feeding six feeder stations 717-367-4651

Computer feeder executive selective feeder company w/250 cow chains Call 717-726-6087 after 7 p m

31 NOTICE

WANTED. Spreader truck and operator for work in Eastern Lancaster County Call 717-442-4171

32 MISCELLANEOUS

24" scroll saw, $375, 12" abrasive cut off saw, $675, wood shaper (parts or repair), $275 All Rockwell Delta. Berks County Call (215)856-7856

(2) New England Grandfather Clocks & 18 Century PA Walnut Tavern Table 412-852-1947

6,000 lb rough terrain forklift, big air tires. 215-538-1945

Bridgewood tilting arbor, sliding table shaper, excellent condition, $2,650. Stroke sander, 26"x70", $850. 300 utility International tractor modified w/ forklift, $4,500. 5hp 2-stage compressor trim saw, $145 Hand-held electric belt sander, $55 Flat belt table sander, $575 Lancaster County (215)593-6112

Calf Hutches, Picnic Tables, Dog Houses, Rabbit Pens, Bird Houses and Feeders, Handmade to suit you; Quality work, Reasonable Prices 717/582-8455 Perry Co

Cast Iron Snow Bird Eagles 6½" wide Excellent condition Price negotiable 814-847-2696

Cushman Motor Scooter for parts or restoration, $325 Nichols hand miller, extra arbor, $350 (215)679-2749, Buck County

FORKLIFT Electric walk-behind, runs good 215-538-1945

FOR SALE 1973 Int truck, 30,000 GVW, good condition, 8x8x16 walk-in cooler, 6x4x5 commercial cooler Berks Co 215-367-8931

Hermance #50 4x10" moulder, good condition, extra knives, $4,500 John 301-764-1531 Baltimore

Prizer wood & coal cook stove, warming closet, good condition, $150 DeLaval cream separator, $60 717-286-2097

Riteway model 37, coal and wood stove (717)426-3135

TIRONIE'S TARPS SHIPPED ANYWHERE. 717-584-2928 anytime

Used (2) 1,000 gal UL approved propane storage tanks, built 1980, like new 717-393-2992

Hi-Bay commercial lighting, 227 volt, 250 watt, by Lithonia 717-938-9629.

Lathe metal Delta 14x42 complete w/various parts, 3-phase, good condition, $1,500. Bucks. (215)357-5996 after 6 p m

Meatgrinders, Bandsaws, Slicers & Tenderizers. Also, new splitting saws for only $249 Gerry Grundy, Doyleysburg, PA, on Rte 75, 200 yards North of Rte 274 Open Saturday & Sunday 10AM-4PM 717/349-7654 or evenings 215/549-7584

PAINTED STEEL ROOFING & SIDING
• Galvanized/Galvalume
• 29/26 Gauge
• 3 Major Brands Available
• Large Stock Trim & Sheet
AS LOW AS $29.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
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Red Hill Plumbing install air systems for farms and homes and air water pumps, also install and sell air compressors
General plumbing and repair
(717) 768-7226
Red Hill Plumbing
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Narvon, PA 17555

LOW-COST HEALTH INSURANCE
For Self-Employed Or Small Business, Low Group Rates - Use Any Doctor Or Hospital
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MACHINE TOOLS WINTER CLEARANCE
Monarch Lathe 14/16"x30" $1,350; Logan Lathe 10"x20" Loaded w/Tooling $1,500, 16" Shaper $695, Delta Surface Grinder 5"x10" $750, 14" Vert Bandsaw $325; (10) Drill Presses Bench & Pedestal Your Choice $100, (5) Turret Lathes #3, #4, #5 Your Choice $1,250 And W&S 2A $1,750, Excello Vert Mill Vari Spd. Head $2,350, Van Norman No. 22 & Abene Univ Mills Your Choice $1,450 This Is Just A Sample Of Our Great Bargain Prices We Must Clear The Floor For New Merchandise. Call Tom For Further Information At
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Rodent & Insect Chemicals & Equipment. All name brands. Prompt, courteous service. Competitive prices. Call or write:
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3942 Frankfort Ave.
Philadelphia, PA. 19124
1-800-634-0850

I am interested in obtaining part ownership of a small meat processing operation.
Reply To
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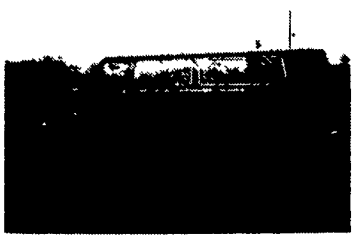
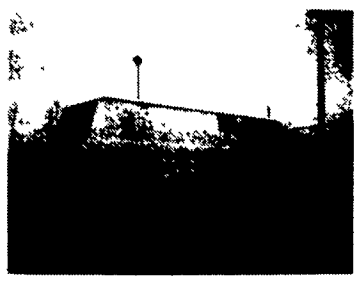
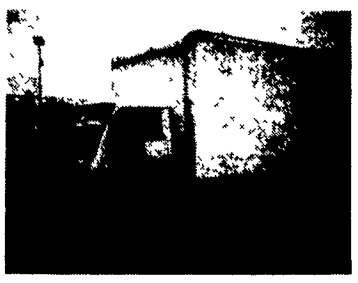
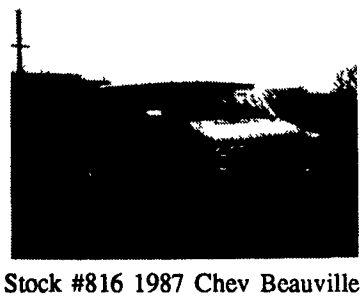
Lancaster Farming
PO Box 609
Ephrata, PA 17522

35 TRUCKS & TRAILERS


Stock #814 1989 Ford E350 Super XLT, 15 Pass., 460, AT, PS, PB, PW, PL, Tilt, Cruise, Dual AC & Heat, 36,000 Miles $15,200
Also Available 1988 With HO351


Stock #811 1988 Ford E250 Super Cargo, HO351, AT, PS, PB, 8100 GVW, 27,000 Miles, Like New, $9,950.
Also Available 1987 With A/C


Stock #819 1988 Mitsubishi Fusa HiCube, 14' 11,000 GVW, 3.9 Turbo, Diesel, 5 Speed, Like New, 16,000 Miles, $11,900.


Stock #816 1987 Chev Beauville G20, 6.2 Diesel, ATO, PS, PB, PW, PL, Tilt, Cruise, Dual A/C & Heat, 18,000 Miles, $11,800.

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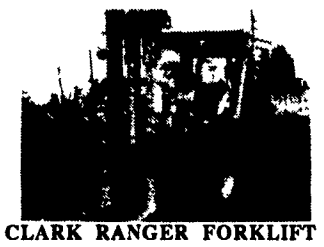
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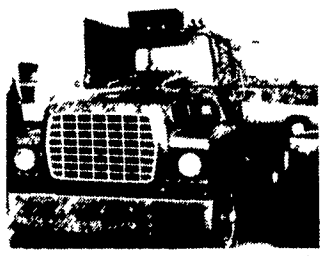
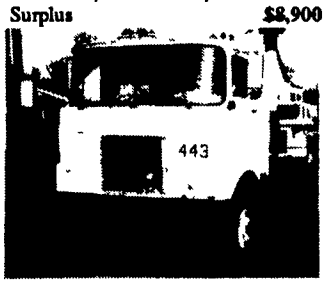
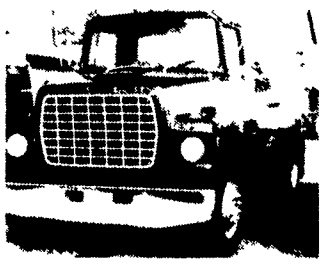
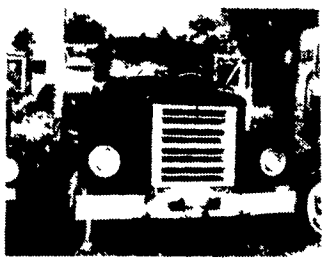

1978 FORD LN9000 Tandem TT, Silver 6V92T, (No Miles On Major), RT 9509 Trans., 34 Rears, Power Steering, Air Cond., New Paint REDUCED TO $9,950

1982 GMC Brigadier Single Axle TT, No Miles On Rebuilt 6V92T Detorit, RT9509 Trans, R170 Rear, New Paint Reduced $10,900

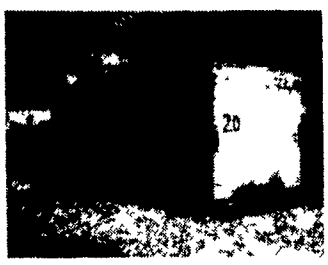


1978 MACK F-MODEL TANDEM TRACTOR, 237 Maxidyne, 5 Speed, 38,000 Rears, Radials, Very Sound Mechanically $5,000


1982 FORD LN9000 SA TT, 6-17 Detroit, 9 speed, R170 Rear, 11R 24.5 Radials on Budds, New Paint, Clean low miles $9,950


1975 DODGE C800 Cab & Chassis, 1150 CAT, 5 Speed, 2 Speed, Air Brakes, 30,000 GVW, Good Inexpensive Farm Truck $3,500

1979 INTERNATIONAL 1854 Series, DT466, 5 Speed, 2 Speed, PS, 30,000 GVW, Could Be A Great Farm Truck $6,500



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35 TRUCKS & TRAILERS

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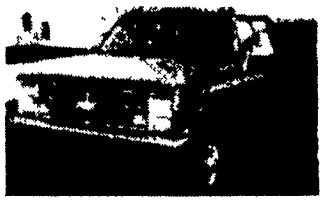
1988 Chevy Silverado 4x4, Crew Cab, AT, PS, PB, AM-FM Cass, Cruise, Tilt, AC, 350 FI, 29,000 Miles, Bedliner, Exc. Cond
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35 TRUCKS & TRAILERS

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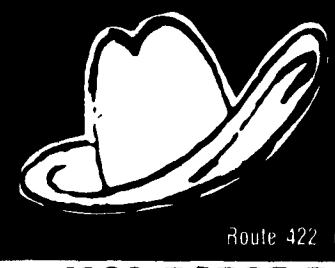

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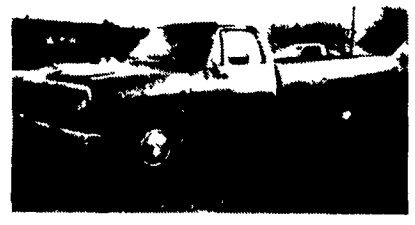

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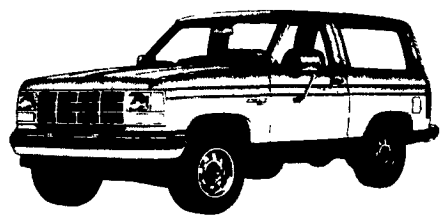

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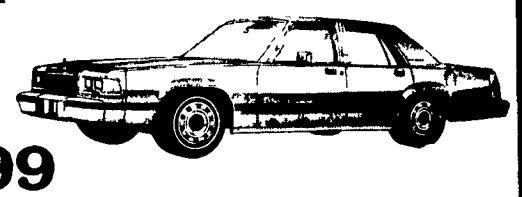

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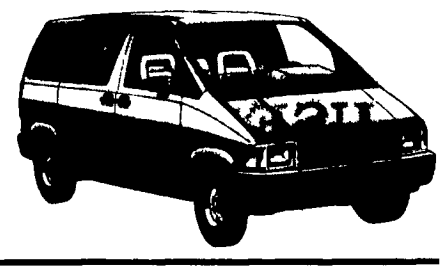

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'89 Chevy Cheyenne 2500 HD, ¾ ton, 350 EFI, auto, PB, PS, AM-FM stereo, 8,600 GVW, maroon & silver, 6,000 miles, like new, $11,900 717-733-2873

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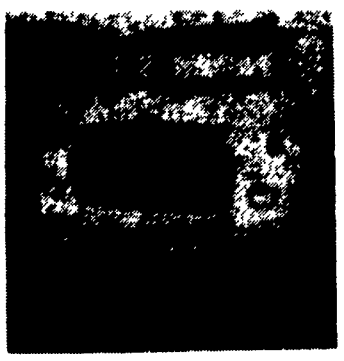
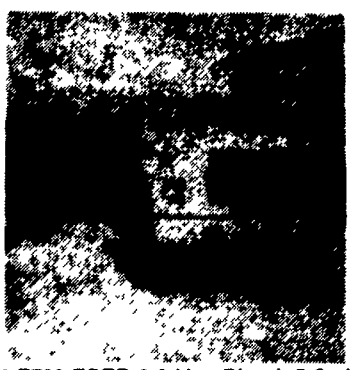
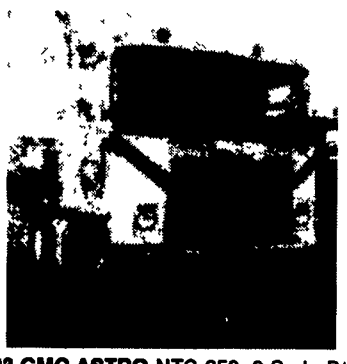


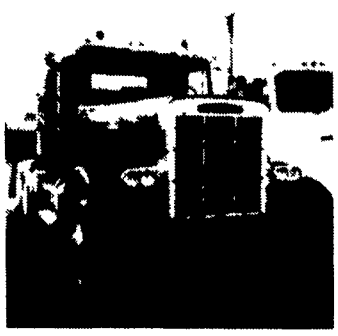
85 LN7000 FORD, 3208 Cat, 5 & 2 Spd, P/S, 28,000 GVW 16' C&C ..... **Selling Price $11,900**



86 F700 FORD 8.2 Liter Diesel, 5 Spd., P/S, A/C, 28,000 GVW, 20' C&C, Very Clean .....**Selling Price $9,800**



83 GMC ASTRO NTC 350, 9 Spd., P/S, A/C, Reyco Spring Susp., Very Clean, Priced To Sell At **$10,900**



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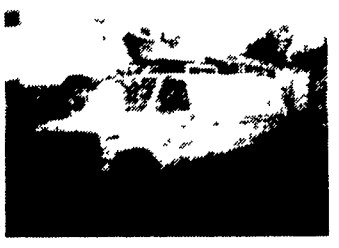

1981 E350 FORD Auto, PS, Electric Hydraulic Bucket Truck

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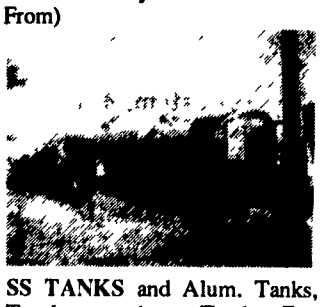

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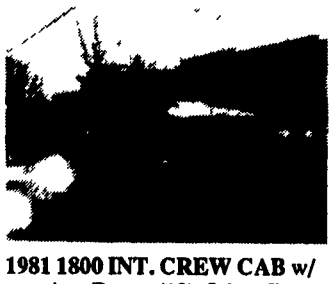

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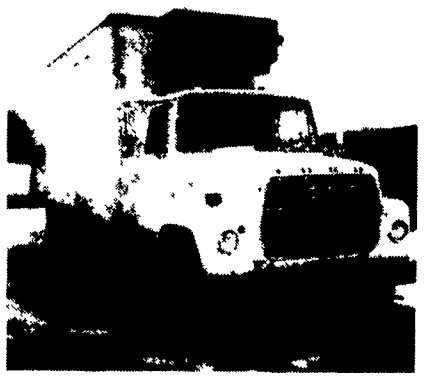

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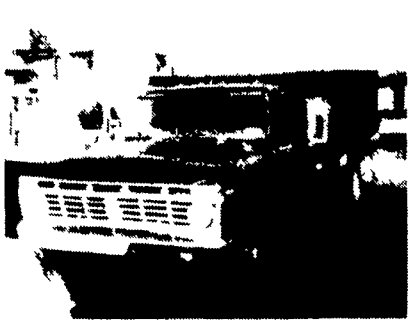
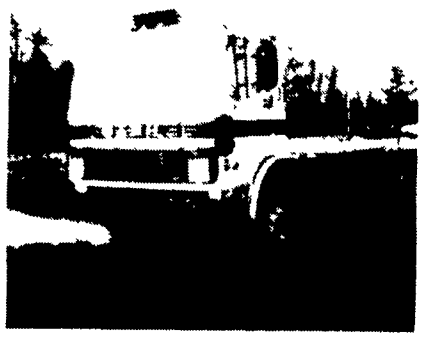


1975 Ford F350; V8; 4 Spd.; PS; 12' Stake Body
$5,000



1984 MS200 Cab & Chassis 5 Spd.; PS; AC; 30,000# GVW; Will Support 24' Body
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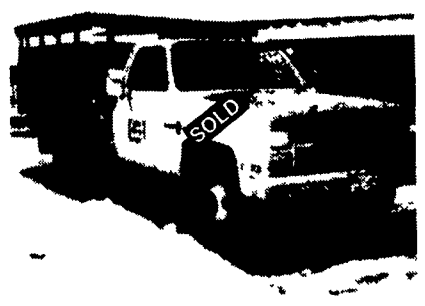

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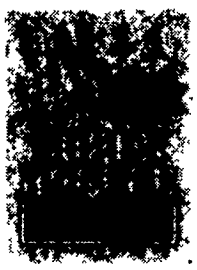

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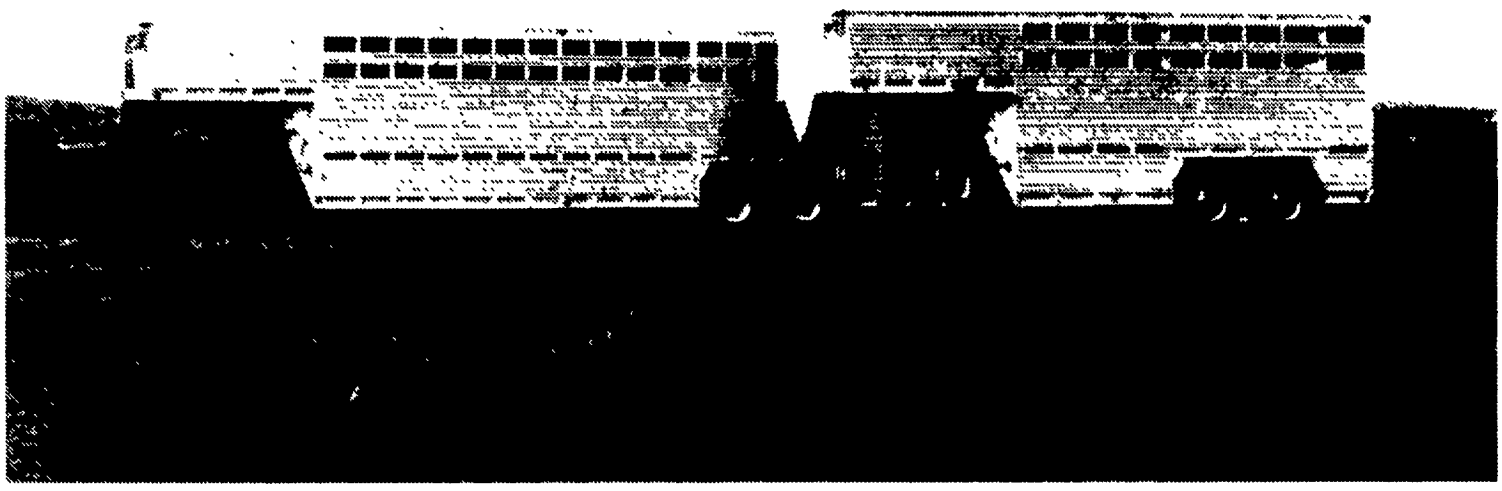

24 foot Ruff Neck trailer on left is Eby's workhorse. Trailer on the right is an economical, 16 foot Wrangler.

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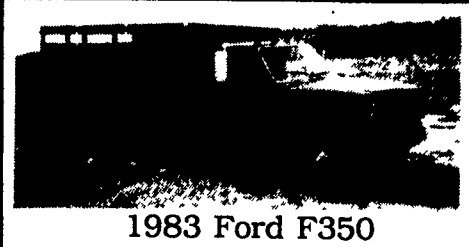

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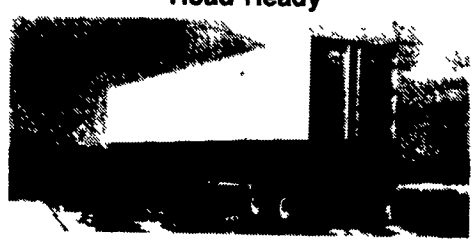

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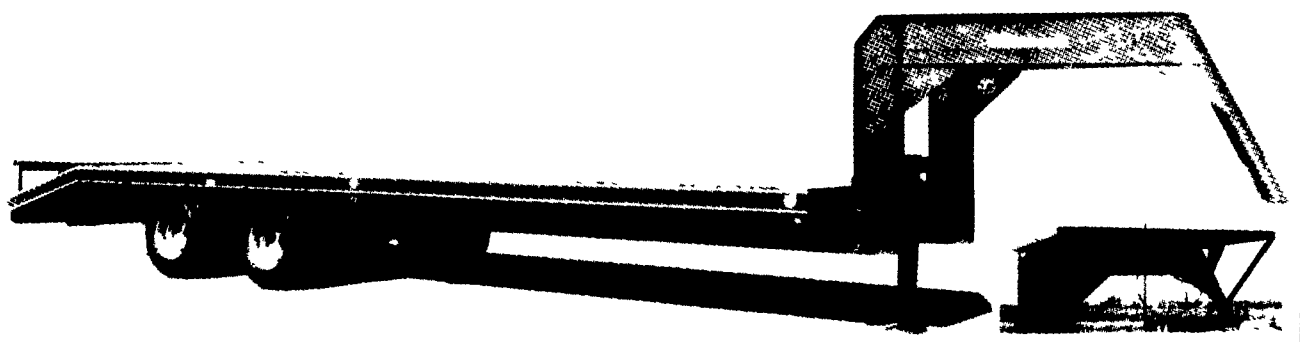
with flip-up beaver tail

24 Foot Length Shown



28 Foot Length Shown

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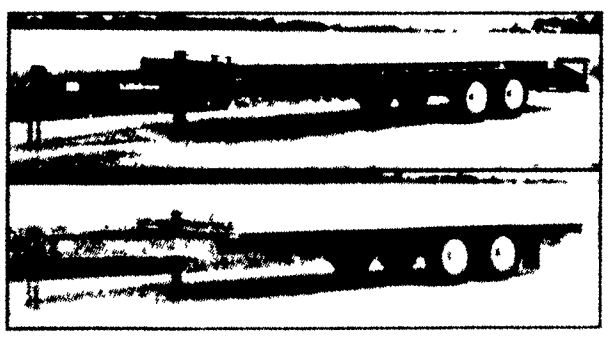

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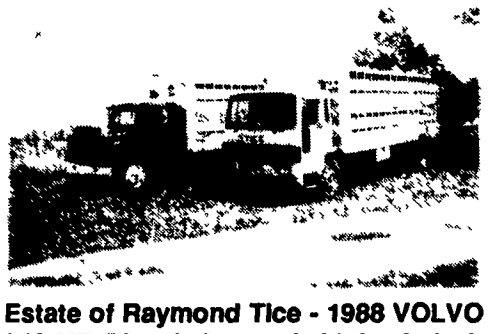

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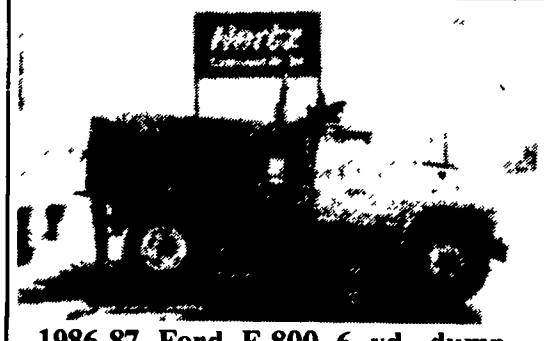

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WANTED: To rent or lease purchase diary farm After 7p.m , (215)536-1047 Ernie

Wanted Good Cropland for farming Rent or shares In Seven Valleys or Jefferson Area in York Co Reply to Box D-28, c/o Lancaster Farming, P O Box 609, Ephrata, PA 17522

Farm For Sale, 80 acre, 69 acre under plow, top land for corn & alfalfa, comfortable home, 36x60 barn for sheep or beef, can be converted to dairy, in Mennonite community. Will trade for equal value in Western MD. Please call 715-223-4186 Central Wisconsin

FOR SALE beautiful wooded 30 acres near Leesport Can be divided into 20 homesites, $145,000. 215/373-7533 RON HECKMAN REAL ESTATE

For Rent: 100acres in Cumberland Co., west of Carlisle Limestone land, good yield per acre. Available immediately. Phone 717/243-2933, A C. Kuhn & Son, Inc

For Rent eighty plus acres of good fertile ground near Elizabethtown, mixture of alfalfa, wheat and corn ground Lancaster County. 717-367-4388.

For Rent. Well-maintained 51 cow tie stall barn, 150 acres good cropland in Mifflin Co , PA New pipeline and milking equipment Freestall heifer barn, bunk feeder. Need own field machinery, cows. Minimum 3 yr lease. Security deposit and references required Call 717/248-1997

For Sale. 145 Acres, 80 Tillable Dairy farm, 50 cow pipeline. Juniata Co. $215,000 717-694-3176

For Sale By Owner: 135 acre Farm in Snyder Co Six rooms and bath brick-dwelling bank barn with outbuilding, 14x40 silo w/ unloader Price $155,000 Call 717/658-3487

For Sale Dairy farm ongoing operation, 100+ cows, 276 acres, 2 homes, North Central Indiana Selling to settle estate Call Brad Stackhouse (219)936-8364, leave message

For Sale Lebanon County Dairy Farm, 50 tie stall barn, gutter cleaner, pipeline milker, 800 gallon tank, 18x60 silo, 8 room house, 68 acres $250,000 717/865-4304

Four Acre stream side retreat in scenic Wyoming Co., PA Four bedroom cottage and two bedroom mobile home with 20'x40' inground pool Former gem, now needs substantial repairs Bargain price for the do-it yourself just $49,500. Pride of America Realty (717)655-9253 or (717)347-9295. Ask for Ann Marie

Franklin Co 132 acre farm w/30 stall stanchion barn, loose housing for 60 mature cows, additional housing for young stock, 2" SS DeLaval pipeline, 800 gallon Mueller tank, gutter cleaner, 16x50 concrete stave silo w/unloader, large machine shed, 3 bedroom stone & frame home, $350,000 717-369-4190

Grade A operating dairy Two-story bank barn, 51 ties with 2" stainless pipeline Large 9 room home w/full basement, attached three car garage. 16x50 Fickes silo, buildings new or remodled since 1980. Free gas. 108+/- acres, by Owner $125,000 (412)286-9040. Mowry, RD #1, Box 193, Smicksburg, PA 16256.

LANCASTER CO.--STRASURG- "Showplace" Dairy Farm 120acres, Modern Dairy Barn is 10yrs old, milking for 120 cows (free stalls). Dandy Milking Parlor, Bulk Feed Bin, Barn Cleaner, 2 large Harvestore Silos, room to expand for more milk cows. Also, many box stalls & heifer pens. Lovely large brick home (3 layer brick), 3 bathrooms, also an Apt. in long lane surrounded by old shade Fantastic set-up for anyone HERE TODAY-GONE TOMORROW CALL TODAY- ASK FOR CURTIS HESS, to show you this farm in full details AMMON K GRAYBILL, JR., INC REALTOR 717/397-3571 Call collect.

FARM: Upper Pittsgrove Township, 62+ acres, 10 room 2-story farm house, 12 acres, fenced pasture, 3 ponds, several barns. Priced at $275,000. Call Pino Agency, Inc., for more details. (609)358-8049

Farm For Rent 100 Acre tillable limestone farm, 45 tie stalls plus loafing area, 60x37 pipeline, stable cleaners, 3/silos 20x70 w/ unloader, bunk feeder under pavillion, 96x40 machine shed, wagon shed, 5 round corn cribs. Hagerstown Limestone soil, near Carlisle, Cumberland Co., 717-243-2298.

Beef Farm for sale, 82 acres, 60 tillable, bank barn, implement shed, 8 room brick house, new heating system, 3 car garage. All implements including 2 tractors, 22 head cattle, hay, corn, $247,500. NW of Richfield, PA off Rt 35 717-694-3693

BRADFORD COUNTY, PA. FARM, 94 acres, older house & barn, flowing spring, septic, excellent hunting, $71,500. Endless Mountain Real Estate, (717)596-3228 Call Dick Berry (717)596-2935 Archie McNett (717)297-2409

BUY SECLUDED 12 acres with ¼ mile road near Strausstown $75,000 215/373-7533. RON HECKMAN REAL ESTATE

Cedarville, NJ Livestock Farm, consisting of many out buildings, barns and fenced in pastures Also including 3 bdr. rancher with full basement, inground pool, all on 110 acres for $825,000. Call Pino Agency, Inc for more details. 609-769-1133.

COLDWELL BANKER REALTY CONCEPTS 609-678-2044 New Jersey LAC Township, 70 acre farm with 4 bedroom farmhouse, approx. 50 acres tillable. $250,000 Call Joan Hart for an appointment 609-678-8922.

Columbia County, Hillsdale, NY, 300 acre 200 tillable, dairy farm for rent or lease, ties 55 cows, double 4 milking parlor, 2 silos, plenty of out-buildings, large 4-5 bedroom house, 2 bedroom mobile home. (518)325-6011 after 7 p.m.

DAIRY FARM FOR SALE Working Dairy Farm, Mexico, NY. 248 acres, blue Harvestor silo's; barns in excellent condition; new milking equipment. 5 bedroom house. Call Ginny Root, SISP, (315)668-6188. Eagan Real Estate 275,000 (315)458-7823 office.

Dairy Farm 88 acres Double Six Parlor, three silos, freestalls, computerfeeder manure pit, nice stone house ready to go. 717/532-3868. Cumberland Co Serious inquiries only

For Sale or Lease
By Owner

100 acre Lycoming Co. modern dairy operation. 52 stall barn, pipeline, bulk tank, gutter cleaner, 20x70 silo with unloader, 4 bdr. house, plus other out buildings. Also 14x70 mobiel home.

717-584-4145

FOR RENT

72 cow tie stall barn in Centre Co. 4½' stalls, rubber mats, gutter grates, tile mangers, pipeline bulk tank, 8 box stalls, manure storage & office. Housing & feed available. Modern efficient facilities for someone who wishes to concentrate on cows. References & security deposit required.

814-383-4336

FARM FOR SALE

Juniata County, Reeds, Gap.
143 acres, 88 tillable, 30 tie stalls, large bank barn,
10 room house

717/734-3781

Lunenburg, VA

Restored home w/4BR, 2 baths, large kitchen, enclosed back porch plus 40 +/- acres, 10 acres open, pond site and balance in woods. $95,000

50 +/- acres, 15 open, pond site, balance in woods. $65,000.

60 +/- acres, 8 acres open, barns, stream, pond site, balance in woods. $75,000

By Owner. Call after 5 p.m.

(804) 696-1178

20+ acre farmette located in southeastern Tioga County, 40 minutes north of Williamsport. 3 BR home, former dairy barn and out buildings. Rolling land with pond and stream.

$72,000 by owner

(717) 659-5780

After 4 p.m.

DAIRY FARM FOR RENT

94 acre dairy setup in Eastern Lancaster Co. All modern conveniences. 84 tie stalls, pipeline, manure pit, modern house. Different options available. Can be rented w/cows or without.

717-397-5538

Between 7 a.m. & 8 a.m.

115 Acre Farm In Snyder County

suitable for beef, sheep, etc.
Spring fed water trough in pasture.
Large bank barn, feed barn, and other out buildings. Large remodeled farm house w/2 modern baths.

By Owner

(717) 539-2435

FOR SALE

43A in Southeast Potter County, 3 Sides Border State Forest Land.
Next To Ole Bulls State Park
Once In A Lifetime Opportunity!
Oleana, PA

$49,000

Ph: 717-866-7565

FOR SALE

Panoramic view of White Face Mt. ski area, Property consists of 135 acres, surveyed, 2 babbling brooks 7 possible building lots. Only 15 minutes from Lake Placid, 5 minutes from White Face Mountain largest ski center in the state of New York. Financing terms available. $195,000 Shown by appointment only.

(518) 647-8356

after 8 o'clock p.m.

260 acre farm +/-, 72 acres tillable, 12 pasture 175 acres woodland. A large stream running through property, milking barn w/18 tie stalls, implement shed, loafing barn, milk house, 2 silos, good to fair buildings. 2-story frame house w/aluminum siding (could be 2 family), 11 rooms.

Huntingdon County

(814) 448-2838 or

(717) 485-3027

DAIRY FARM FOR RENT

145 Acres cropland, some pasture; 3 barns; 40'x80' new machine shed; 40 tie stalls & stanchions; 4 pipeline milkers; 500 gallon bulk tank; 20'x65' silo ¾'s full of silage; newly concreted barnyard; 3-4 BR house w/2 baths.

814/652-5070

WIMPLE ASSOCIATES

LAKEFRONT RESTAURANT & MARINA: Brand new and the only one of it's kind on beautiful 29 mile lake near Albany. Elegant gourmet restaurant looks out over the widest part of the lake and produced $106,800 net profit for first 5 month's operation. 70 slip marina. 5.6 acres with APA permits for 24 condos or other structures. Sudden illness forces sale. Owner must sell and offers VERY liberal financing. $2.8 million. Photo brochure.

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355

OWNER SACRIFICING FARM - Due to unexpected circumstances owner of 12 acre farm, Newville Area, Cumberland Co. has authorized us to offer property for best offer over $100,000. Purchased Fall 1989 at $123,000. Good house & barn. Must be sold.!

* * * * * * * *

SOUTH CENTRAL PA ORCHARD - Successfully operating orchard with state-of-the-art packing house. 35,000 apple trees, 24,000 peach trees, 400 bee hives, 9 houses. Fully equipped. Ponds. Lakes. Water/sewer on site.

J.L. LUTMAN REAL ESTATE
173 Lincoln Way East
Chambersburg, PA 17201
(717) 267-1355

74 acre Cumberland Co. Farm. Nice setting along creek. 3 miles from Carlisle. House, barn. Concreted beef feed lot operation. 4 silos. Creek frontage for irrigation. Limestone soil, no rocks. 15 acres fenced. $3,800/acre.
Call evenings after 6 p.m.
(717) 243-0798

SOUTHERN SOMERSET CO., PA.
100 acre Dairy or General Farm. 70 acres tillable, balance pasture & woodland. Level to gently rolling. Excellent alfalfa & corn ground. 40x70 barn w/35 tie stalls. 2 12x35 silos, 30x60 machine shed. 3 BR frame house + other outbuildings. $139,500.
Phone 814/926-4303

36 REAL ESTATE

100 acre farm, barn, no house, Lykens Valley. (717)362-9233.

113 Acres farm, running water and also well. 40x100 barn, 39 tie stall, 2 silos, 3 bedroom house, full bath and half 95 acres tillable, gas, lease Amos S Zook, RD 1, Box 249, Meyersdale, PA 15552

135 Acre Farm, Southern Lancaster Co., Nice 4BR house, small barn In two parcels. 50 & 85. Will divide 717/548-3504 evenings

135 acre farm, 95 tillable, big barn and house. Fair shape out buildings. Silo. Asking $169,000 in Jerseytown. Columbia Co Rufus Hostetler, Rt 9, Bloomsburg, PA.

143 Acre Mifflin Co. Dairy Farm 112 tillable, pasture w/stream 40 tie stalls in 12 yr. old block 1 story barn. Patz stable cleaner, 2" pipeline Bank barn w/bunk feeder for heifers. 18x65 concrete Stave silo 20x28 Harvestore. 12yr old 3BR home. 717/899-6787

26 BEAUTIFUL ACRES, pond, stream, all brick historic farmhouse. Bank/horse barn, Mach shed. Washington Co. $299,500 HEYWORTH REALTY, 301/733-3701, Lawrence Stouffer, (Res)717/597-2584

66 acres, Western Berks County, PA, house, barn, sheds, silo, large pond, nice location, $289,000 PIELLER REALTY, (215)693-5624

90 acre farm, 5 miles north of Gettysburg, w/4000' hard road frontage, 2 story block buildings, 112x40' w/ concrete floors, water and electric, 1/2 acre stocked pond, implement building, will not divide (717)677-8837.

Attention Hunting Clubs-Investment Opportunity-50+ acres in Lycoming Co next to State Game Lands, near Pine Creek Lodge w/2 fireplaces, 5 outbuildings for RV & equipment storage Sale, Lease or Lease Purchase 215-637-4699

Attention Amishmen 160 acres, 130 tillable, located in Peach Bottom Township, York County, PA Could be divided for two Amish farms. Amish in neighborhood. No buildings, priced at $1,800/acre Call for showing Fredd-Eddy Realty, (717)786-3356.

Dairy Farm 70 cow, free stall, double 4 parlor, silos, TMR, liquid manure, nice home, Bedford Co. Excellent opportunity. $225,000 814-623-9424

FARM AND MILL OPERATION-80 acres with stream Two family farm house, good condition. Operating mill store and warehouse 3 story mill - built 1862 Garages 1800 ton grain holding bins, 390 bu batch grain dryer, tractor trailer scale Montgomery Co $900,000 Lechner & Stauffer, Inc, 589 Main St, Pennsburg, PA 215-679-9568 or 1-800-227-3907.

FARM FOR RENT 138A limestone farm, 42 tie stalls, pipeline, stable cleaners, 18x60 silo w/ unloader & bunk feeder, machine shed & heifer shed Located near Mechanicsburg, Pa Cumberland Co Call 717-249-8860 after 8 30 p m

75 acres farm land Northern Dauphin County, Lykens Valley (717) 362-9233

Property For Sale by Owners

Sale Agreement can be signed by Feb. 11, 1990 for Dairy Farm, Gentlemen's Farm or Hunting and Fishing Paradise in Tioga Co. 6 miles North of Mansfield, Pa. just off Rt. 549.

Consisting of 143 acres M/L house, 8 rooms w/all modern conveniences, natural gas, new heating system, hardwood floors, open stairway and 2 car garage attached.

Barn - 50 tie stalls, nearly new 2½" pipeline, bulk tank, gutter cleaner, 20x65 silo w/unloader. Farm pond well stocked, 2 wells , abundance of water - all buildings good state of repair. **All for only $130,000.00 at low interest rate** for qualified buyers. Only serious buyers need to call for appointment.

717-549-8222
Rodney and Pam Sherman
Owners

212 ACRE FARM FOR SALE

Taylor Township, Fulton County, PA
$184,900

IMPROVED with 2 story, 14 room frame dwelling, bank barn, outbuildings (buildings need work)

95 acres, more or less, tillable (Calvin Shaly Silt Loam Class III) Balance mountain land, excellent hunting, Near Ft. Littleton Exit of Pa. Turnpike.

Glen and Glen, Attys.
CHAMBERSBURG TRUST COMPANY
Executor of the estate of
Helen Edwards, dec'd.
(717) 263-9201

336 Potter County Dairy Farm

78 cow pipeline, 3 silos, good corn & alfalfa growing. Good milk market.

814/848-9703

WANTED TO BUY!

Farm:
Pike, Wayne, Lehigh or Monroe County.
Contact:
215/637-4699

FARM FOR SALE

142 acre Mifflin County Farm. 100 acres of good tillable soil, 28 acres of fenced pasture, good crop production, can be used for dairy, beef or horses, good completely remodeled dwelling, two barns, two silos and other outbuildings, 2 wells, spring & stream.

BERRY FARM

20 acres, 3 acres of blueberries, ½ acre of strawberries, assorted fruit & nut trees, a profitable operation and an outstanding home site with fantastic view.

JACK H. KNEPP AGENCY
717-658-6303
658-9571

119 Acres in Cumberland County

Two story brick farmhouse with 6 bedrooms. 3,000 foot road frontage in desirable location. Barn, Milkhouse, Silo, Corncrib, Garage, Shed, Smokehouse, Chicken House and Hog Shed. Call Audrey Gottshall for free brochure $610,000.

GARMAN REALTY
95 Alexander Spr. Rd.
Carlisle, PA 17013
717/249-7200

FARM FOR SALE

SUBURBAN REALTY
FARM DIVISION
30 W. Main St.
Annville, PA 17003
717-867-4487

Call Debra J. Carroll at 274-8354

BUILDERS, DEVELOPERS INVESTORS
31 Approved Homesites
$5,500 per site
SWATARA TOWNSHIP
Lebanon County
Jonestown, PA
Buyer will receive approved set of plans for 31 deeded homesites $170,500. For more information

WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

So. Northumberland Co. & Surrounding Counties

Large remodeled colonial, 3 barns, 10 acres, more acres available. Owner Financing, Easy Terms.

Large colonial, 3 barns, 170 acres Owner Financing, Easy Terms.

36 stanchion dairy barn, 2 silos on 25 acres, 20 tillable, 5 acres in corn, no home, septic for trailer Only $79,000 - Possible rent option

300 steer feedlot, 3 Harvestores, 8 acres newly fenced Owner financing. $77,000.

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees. No Down or Rent Option. $69,000

Snyder County: 3 acre farmette, 3 bdr. 90 year old home-in excellent condition, 1½ baths, fireplace, in-ground pool & barn. Beautifully landscaped Located on a side road $155,000.

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

GENERAL FARM - Restored 2 story log dwelling with L & S Stone. Stream, spring, 108 acres, some wooded and pasture land with 2 floor bank barn. Frontage on 2 roads. Price readjusted Asking $195,000.

IF YOU ARE THINKING OF MAKING A CHANGE, contact us for a free evaluation of your property We have buyers for general and dairy farms.

Call the Farm Professionals.

For Rent

Cumberland Co. Dairy Farm 115 acres, sandstone soil, 56 tie stalls, pipeline milker, Contact Charles Wenger.

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

TIOGA COUNTY

32.832 open acres with excellent views, asking $23,500 #1056

98 acres wooded & open. Magnificent views w/southern exposure. Exc. hunting or hobby farming. Dream on at - $63,500 #1054.

A-frame camp on 3.07 acres in Morris-Blackwell area, 2 bdrms, bath, Lr, kit, 2 car garage, exc. hunting area $38,500 #1053

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

Mifflin County Dairy Farm

220 acres, 148 tillable, 3 silos, 42 tie stalls with gutter cleaner, automatic bunk feeder, 3BR house remodeled inside. 40 miles to State College, 70 miles to Harrisburg. May divide. $193,000. Call Joe Dobozynski. 717-436-9594 or 717-248-2122.

Attention Developers

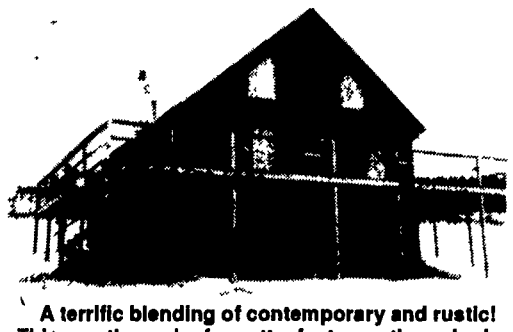
119 acres next to Lewistown Borough in thriving Mifflin County. Excellent subdivision potential, sewer and water available. $165,000. Call Joe Dobozynski 717-436-9594, 717-248-2122.

Horse or Veal Operation

10-12 acres with 26x80 barn - 20 box stalls, tillable and pastureland. Fronts on public road. 3000 bail loft. Call Larry Arnold. 717-248-2122, 717-248-5164.

BUYING OR SELLING FARMLAND OR MOUNTAINLAND IN MIFFLIN, JUNIATA, PERRY COUNTIES. CALL JOE, 717-436-9594, 717-248-2122.

Coldwell Banker Kerstetter Realty, Inc.
21 West Monument Square
Lewistown, PA 17044



A terrific blending of contemporary and rustic! This gentleman's farmette features three bedrooms w/loft, wrap-around deck, expansive windows to take in the country view; barn has room for workshop and livestock. Just-right parcel of 84 acres with pond, woods, open land.

BEARD REAL ESTATE
403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heitzenrater, Sales Associate

150 Acre Farm with 2½ story brick home, 6 fireplaces, completely remodeled, level to sloping land, approx. 6,000' of road frontage, at Rt. 150 Mill Hall, Clinton Co., for more information call **Horning Farm Agency, Inc.**
215-286-5183

WANTED
Farms or Farmland in Lancaster area.
Call David Charles
717-569-3131

36.2378 acres.
3 Tracts: 11.99, 6.667, 17.58- all or any.
10 minutes off Rte. 322, Mifflintown Exit.
717/463-3229

Upper Dauphin County, R.D. Halifax. Ninety acre farm with buildings, ponds and streams. Lots of road frontage.
Don Miller, Agent
717/896-3252
JCT Realty
Millersburg, PA

WANT TO PURCHASE
Farms in Lancaster Co.
717-393-0646
Ask For
Dave Skidmore

FOR SALE
Near Upper Dauphin Co. line.
27 acres clear tillable farmland without buildings, good for growing corn & alfalfa
717-758-1744

WANTED
Farms
Lancaster & Surrounding Counties.
Call
717-653-5552
Ask For Howard Boyd

---

(2) Farms w/656 acres, 440 crop land, balance pasture & timber. 340 acres of corn, wheat & cotton base. 50,000 bu. grain storage. Will sell separately. Between Nashville & Memphis, Tennessee. Asking $625/per acre. Will consider any offer.
Write or Phone:
W.F. Cope
Rt. 1, Box 20A
Westport, TN 38387
901-986-9672

CENTRAL VIRGINIA
"Three Springs"
This stately late 19K house contains an ornate formal living room with cove cornice and ceiling medalion of hand-laid plaster usually found in plantation houses. The interior Greek Revival trim and mantels are of exceptional quality and reflects the taste of knowledgeable builder. Pasture, hayfields, woodland and stream make up the 168± acres. Picturesque with gorgeous Blue Ridge Mountain views. (Owner will consider selling with less acreage) $335,000.
ANNA CRAIG REALTY, INC.
P.O. Box 448
Lovingston, Va. 22949
804-263-4917

In The Heart Of The Endless Mts. In Bradford Co.
For Sale By Owner

333 acre farm, 138 tillable, 144 acres pasture, 60 acres woodland.

Modern 102 stall free stall barn with double six herringbone DeLaval milking parlor with automatic take off. Computerized feeding, 2500 gal. bulk tank.

Free stall heifer barn adjoining main barn. Total capacity to hold 275 head. Barn built in 1981. Six silos, separate hay barn. Machinery shed, shop and outbuildings. Additional land available.

Modern 10 room main farm house, electric and wood heat. Wall to wall carpeting throughout. Modern kitchen.

8 room tenant house in good condition with heifer barn and silo.

Priced to sell.

Archie L. Williams
RD 2 Box 62
LeRaysville, Pa. 18829
Ph. 717-744-2152

Lanc. Co. 85A R.D. Front. 80,000+ layer capacity. 2 fam. res. Like kind exchange?
717/664-4918
7 AM

Cumberland Co.
125 Ac. dairy farm, 4 miles N. of Shippensburg along Rt. 11. Barn has 50 tie stalls, all milking equip. included 2 silos, silo unloader, auto. bunk feeder, large dwelling with modern conveniences, hot water oil heat, approx. 100 ac. tillable. Hagerstown Limestone soil. Balance pasture and woodland.
(717) 758-6221

FANTASTIC VIEWS from 3 BR ranch home on 60 acs., minutes from town. 32x48 barn, stocked pond. $139,900 (W547)

VILLAGE LIVING spacious & comfortable 4 BR Cape Cod Beautiful landscaped 3 acs w/stream, garage, cent air. $76,900 (W470)

4 BEDROOM house borders stream in Ansonia area Walk to State Land, raft on Pine Creek near Grand Canyon of PA. $25,000 (W546)

ERA Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

MOTEL/HOME ON US RT. 15 12 units w/attached office & 4 BR home On busy auto/truck route Possibilities for campground/restaurant on 6½ acs $225,000 (M353)

FARMETTE W/EVERYTHING 7 RM home w/fam rm., FPL, bar. 16x24 pool, cent. air & vac., 10 acs. fenced, 3 stall barn + 2 mini barns, heated garage $117,000 (M356)

COZY MOBILE with extras - 3 BR, air cond , porch, shed, skirting, set up in top-notch court $9,500 (M365)

ERA Homestead Rlty.
Rt. 15 S, Box 276
Mansfield, PA 16933
717/662-3287

FOR FREE LISTING OF PROPERTIES CALL OR WRITE

HOMESTEAD REALTY
Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

CENTRAL WISCONSIN DAIRY FARMS
Located in Clark County, Colby, Curtiss, Unity area.

120 Acre Grade "A" dairy, 42 stanchion barn, 44 head of High Grade and Registered Holsteins, machinery & feed. 2 story home. Complete at $125,000.00.

240 Acre Grade "A" dairy, 67 stall barn, liquid manure system, pipeline milker, 4 silos, shop and machine shed, large home, 83 head, mostly Jerseys, good machinery line. Complete at $215,000.00.

80 acre dairy, with mobile home, 128 ft. barn, additional land available. $46,000.00.

160 acre dairy, 49 stall barn, liquid manure system, 3 silos, metal shed, 4 BR home. $95,000.00.

Call or write for brochures
SCHIFERL REALTY
502 West Pine St.
Abbotsford, WI 54405
717-223-4068
"Over 30 years experience in Central Wisconsin Farm Property Values"

FARMS FOR SALE

1. 175 acre dairy farm, milking parlor, free stalls, computer feeder, TMI mixer, 2 sets of buildings. Farm can handle 190 milk cows.

2. 150 acre sheep & livestock farm. 60 acres tillable, 50 acres pasture w/spring fed stream, balance in woodland. 20 miles from State College.

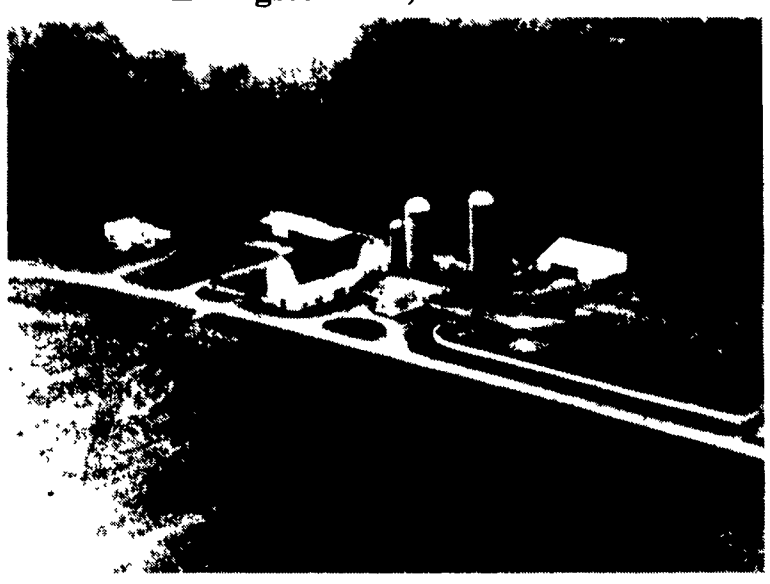
3. Central PA, Huntingdon County 388 acre dairy farm, 300 acres tillable. 2 sets of buildings. Pipeline milkers, free-stall barns, 2 large concrete silos, 1 Harvestore grain storage. Farm can handle over 100 milk cows.

4. 175 acre family dairy farm, 150 tillable acres. 2-story, 4-bedroom house. 44 stanchions in dairy barn. 18x45 concrete stave silo. Beautiful setting w/excellent road frontage.

5. 55 acre horse farm. 3 bedroom home, barn and outbuildings, pond and beautiful grounds, 20 miles to State College and 15 miles to Huntingdon.

Colonial Real Estate Agency
W.R. Yocum Broker
104 Third Street
Huntingdon, PA 16652
(814) 643-4070

For Sale By Owner
Mikesfarm - Mike Andrews, Leicester NY
Livingston Co., N.Y. State



Bordering Wyoming Co. next to Letchworth State Park (excellent dairy country).

Consists of 107 acres, 105 acres tillable & tiled throughout. Soil is stone-free & productive for alfalfa & corn.

56 tie stall barn, pipeline milking system with 800 gal. Mueller tank. Connecting calf barn & 40x60 pole barn for dry cows & heifers. Also tool shed and 30x60 garage.

Two concrete feed lots with good shelter for outside feeding.

Beautiful home & office, new enclosed glass porch, oil heat with separate wood boiler.

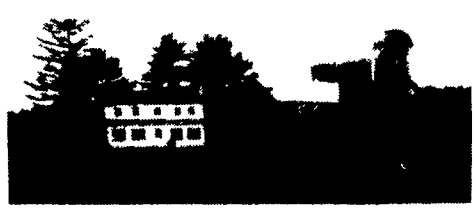
Phone 716-237-3566

JUNIATA COUNTY
MARLIN H. FIELDS REAL ESTATE
Mifflintown, PA
717-436-8839

R146 Richfield - Beautiful little farm located near Richfield. 72 m/l acres w/plenty of road frontage. A large remodeled farmhouse, has new well & septic system. Good barn & several outbuildings. Excellent place for quiet country living or small scale farming. Call for details.

R148 Arch Rock Area - Beautiful ranch home on 1.79 acres, 5 miles North of Mifflintown. With 1,616 square ft. of living area on the main floor. Livingroom, diningroom, kitchen, 3 bedrooms w/lots of closet space, full bath & foyer. Full basement w/entrance to 2 car garage w/exit to backyard. Basement 50% finished w/ livingroom, diningroom & kitchen, 1 bedroom, full bath & laundry room. Property has stables for horses, sheep or beef...$72,000

R150 Oriental - For the family that likes horses this split level home w/3 bedrooms, attached garage and stable for horses maybe just what you are looking for. Approx. 40 miles to Selinsgrove or Harrisburg. Call for appointment.



NYS Dairy Farm

This beautiful 300 +/- acre dairy farm is located in Cortland County w/200 acres tillable (grows good alfalfa). Excellent house, good super kitchen, 2 bathrooms, 4 bedrooms also a pool. Main barn has 84 tie stalls and stanchions plus box stall. Tiled eating area in front of the cows, big pipeline 1,250 G bulk tank, heifer and dry cow area. Uniquely setup free stall barn, hitched to main barn which has 4 groups and automatic cleaning. Can be fed w/a silage cart 4 unloading silos (24x60) (20x60) (20x50) and (14x40). This farm has room for over 200 head. Beautiful 42x78 machine shed. THIS FARM HAS IT ALL! GREAT SETTING, WELL KEPT. ALL BUILDINGS ON SAME SIDE OF ROAD. GOOD LAND. GOOD ROAD, LOTS OF ROAD FRONTAGE AND A BEAUTIFUL POND. TAKE A LOOK, YOU WON'T BE SORRY $295,000.

Mel Manasse
Licensed Real Estate Broker
Whitney Point, New York
(607) 692-4540
NYS only 1-800-MANASSE

Price Reduced

Lebanon County Farm

Stone home, large bank barn, tobacco shed, garage. 61,000 layer operation on 36 acres of prime limestone soil. High income potential. For more information call

Paul E. Martin
717-733-3305
RED ROSE REALTY
Leola, PA
717-656-2281

NEW YORK FARMS

#767 - Western NY - A very good farm, excellent land, 330 acres, 250 tillable, mostly Honeoye and Bath soils, big fields and flat. Two story 80 cow tie stall barn, heifer barn, 2" pipeline, 1000 gal. bulk tank, 4 silos, 50x80 machinery bldg., 12 room home - 7 bedrooms, 2 baths. Excellent water supply and location. $380,000.

#998 - Western NY - A very nice family farm, 200 acres, 130 tillable, good producing land, two story barn 70 tie stalls, 2" pipeline, 3 silos, new big machinery shop and storage bldg., Good 9 room home plus mobile home, buildings on same side of road, excellent location $248,000.

#894 - Investor or Farmer - located south of Utica at end of long long driveway, very secluded, plenty of deer and wild turkey - 260 acres, 140 tillable, gently rolling, very productive soils, 44x170 pole barn, 2 silos with bunk feeding, large machinery bldg. and shop. Very nice ranch home, swimming pool, nice views. A beautiful place to live and raise cattle or horses. Asking $375,000. Owner will consider offer.

#944 - A very reasonably priced farm, plenty of financing. A real money maker, 380 acres, 240 tillable, flat land, big fields, 36x200 tie stall two story dairy barn, 93 stalls on double slope 2" pipeline. 2 Harvestores, 2 concrete silos, machinery bldg. 10 rm. house buildings on same side of road, located close to huge lake, great fishing. $230,000.

Many more good farms. Farm lists available!

POSSON REALTY
R.D. #3 Norwich, N.Y. 13815
(607) 334-9727

CORTLAND COUNTY

275+- acre dairy farm, 150 tillable, 2 ponds, 1 stream, 36'x270' dairy barn with 102 stalls, 2" SS pipeline, 1250 gal. bulk tank, barn cleaner, 3 concrete silos with unloaders, 60'x128' Morton Bldg. has a heated workshop plus lots of machinery storage. Beautiful 5 BR, 1½ bath home has been completely remodeled and is in immaculate condition. Three miles from Interstate 81. DON'T MISS THIS ONE! $375,000

Elaine Adams real estate
P.O. Box 427, 26 East Main St.
Marathon, New York 13803
MLS **607-849-3227**

HIGH STATE OF CULTIVATION:

131 acres with 117 tillable. Milking parlor, 3 silos, corn barn, shop and machinery shed-all in very good condition. The 2 story 4 bedroom home is in a beautiful and peaceful valley setting. This is your opportunity to purchase a fine dairy farm with fertile soil in southern Lancaster County. Priced under $5000 per acre. Call 1-717-786-2131

GENTLEMANS FARM

60 acres of character; woodland, a creek and rolling Lancaster County farmland all wrapped up in a package including a beautiful totally restored stone farm house with copper spouting and cedar siding. Plus much more. All for $325,000. ML#42381 Call 717-786-2131.

TOP PRODUCING FARM GROUND

in southern York County. 130 total acres with 115 tillable and 8 wooded. No buildings and high producing soils. Spring and stream run through property. Plenty of road frontage and ideally located. Call 717-464-4700. ML#37851.

CHRISTIANA

38 acre produce farm, large 200 year old stone and frame home. Close to major markets in Lancaster and Chester Counties. Priced at only $259,000. Call 717-464-4700.

Century 21
AMERICAN HERITAGE

FOR SALE BY THE OWNERS

150A. farm in Bedford County. 6 mi. south of Everett, Pa. 90A. in cultivation, balance in pasture & woodland. 3 Bedroom home, 50'x60' barn, 10'x30' silo, milkhouse w/bulk tank, shed, hog pen, chicken house. Buildings well maintained. Pond. Macadem road. $180,000.

814-652-5068

Williamsport Area Farms

62 acres - 3 homes - pond - barn & outbuildings, find condition. $175,000.

210 acres remodeled home, pond, barns, beautiful setting. Will divide.

Strout Realty
(717) 546-8753
584-4641 (eve.)

LOOK NOW! Farm available with many options. You can "Tailor make" this one to fit your plans. Available: 142-acres with complete dairy facility and 4-bedroom house. 125-acres with mobile home and heifer facilities. Buy both or one with lease/buy option on the second. Owner willing to cooperate to suit your needs. ASK for BARB.

PRICE REDUCED, Look at this Father & Son Opportunity. Features 158-Acres with stream, 140-tillable, 2-large Farm Houses, 101-free stalls, Computer Feeder, Double six parlor, Additional Rental Acres Available & more. Located in Franklin Co. Call us Today. ASK for BARB.

NEW LISTING Perfect for the Horse owner. 5-acres with 10-stall horse barn, tack shop & riding rink. 3-bedroom Cape Cod House with sunken living room and large modern Country Kitchen. Call us today. ASK for JOYCE.

FOR MORE INFORMATION CALL

FOR SALE
Smith Real & Associates Estate
Better Homes and Gardens

OUR OFFICES AT:

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Greencastle, Pa. 17225
(717) 597-8161

17 N. Main Street
Mercersburg, Pa. 17236
(717) 328-3133

FOR SALE

Lancaster Co. Dairy Farm

76 Stanchion Barn
4 Silos, barns
5 Bedroom house
132 acres tillable
Call Dave Skidmore

717-393-0646
Hogan & Assoc.

TOP DOLLAR PAID FOR LAND RENT

Lancaster & York Counties
James Garber & Sons
717/653-1229

CABIN FOR RENT

Mountain Cabin McClure, Pa., Mifflin County on 315 acres, utilities. Great for families, hikers, turkey, bear & deer hunters $150/Weekly

717-658-9555

Farm For Sale Bethel Township Berks Co.

68 acres more or less with 2500 feet of road frontage. May be subdivided. Includes 8 room frame house, barn, 2 ponds and stream. ~~$225,000~~ ~~$220,000~~
PRICE REDUCED TO SELL!

717-866-7565
call for information

BUY YOUR FARM FROM A FARMER

Evenings:
Jack Dare
609/451-1975
609/935-0434

Hopewell Twp. 67 acres farmland	$242,000
Mannington Twp. - 58 acres: 20 tillable, rem. woods	$140,000
LAC Township - 72 acres farmland	$385,000
Quinton & LAC Twps. - 45 acres farmland	$247,000
Quinton & LAC Twps. - 172 acres: 125 tillable	$678,500
Upper Deerfld. Twp. - 45 acres, Horse General farm	$250,000
Alloway & Quinton Twps. - 52 acres borders Alloway Creek, ½ tillable	$80,000
Mannington Twp. 225 acres - 1 mi. + frt. plus house	$800,000
Mannington Twp. 125 acres w/exceptionally nice home, gd. soil & wtr. for irrig.	$749,500
Mannington Township - 110+/- Acres with restorable 1700 brick home. 53 acres tillable, remainder wetland and creek	$325,000

S. KELLY
REAL ESTATE AGENCY

Real Estate Broker
Landis Ave., Rosenhayn, N.J.
605/455-8820

DAIRY FOR SALE OR TRADE

In Mississippi, 290 acres level land, one of the most modern in the South Excellent milk market 100% financing available to qualified buyer.

215-488-1020

For Sale By Owner

3 adjoining farms southern Lancaster County.
(717) 786-7695

Experienced Amish couple

wants to rent a dairy farm in Lancaster County.
Contact K-203
Lancaster Farming
PO Box 609
Ephrata, PA 17522

Century 21 JACKSON REAL ESTATE
MLS
RR #2 Wyoox, Pa 18654
717-265-2100
Or
908 N. Elmira St.
Sayre, Pa. 18840
717-888-0021

B-301 $335,000
320 VEAL CALF operation on 50 acres. Barn has 4 rooms with 80 calves each room. Included are heaters, fans, buckets, and equipment except feedmixer. 33x46 barn for horses, beef, or sheep with hay storage, 12x35 Ribstone silo. Beautiful 10 room house, 6 bedrooms, 1.75 bath.

24 acre farm
Lykens Valley,
secluded, stream,
pond, house and
barn, never failing
spring.
(717) 362-9233

VEAL CALF/DAIRY MONEYMAKER — Owner states veal calf operation alone grossed over $329,000 last yr! Equipt 44x120 veal barn w/208 stalls, Grade A dairy w/ pipeline/stanchion system, 3 other barns Newer 4 bdrm, 2-bath home w/free gas for heating 94 Ohio acres, pond, creek, springs & well. Just off U S hwy $149,500

UNITED NATIONAL REAL ESTATE
4700 RLF Belleview,
Kansas City, MO 64112
Ph: TOLL FREE:
1-800-999-1020
Sun. thru Fri. 9 to 7

SPRING IS NEAR

NEW LISTING IN HUNTINGDON COUNTY
64 acre farm w/road frontage, older buildings needing work, Raystown Lake and Trough Creek State Park areas. Priced at $70,000. ML46806

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA
17601
717-569-8701
717-733-3344

JUNIATA CO. LAND FOR SALE
- 2 choice 1 acre building lots, minutes to Snow Peak. Price reduced.
- Choice hunting camp or retreat parcels near SGL. Call for price.
- 50K broiler [illegible] "SALES AGREEMENT" ion on [illegible] to expand.
- Also access to beef & dairy farms.

Call Charlie Brooks
DENNIS E. BECK REAL ESTATE
717-627-2325 or 717-436-8431

TIOGA COUNTY N.Y.

111 Acre Dairy farm, fully equipped milking parlor for up to 80 cows $250,000. ⅓ down, 10% interest, excellent 4 bedroom home, 72 acres additional available $70,000

208 acre dairy farm suitable for milking up to 100 cows. Fully equipped $300,000. Terms ⅓ down 10% interest, excellent 3 bedroom home.

Other farms all types & sizes available all suitable for dairy, beef, horses or vegetable truck farming, 30 min. to Binghamton & Ithica, NY. 1½ hrs. to Syracuse.

Mc Gavin Realty
439 E. Main St.
Owego, N.Y. 3827
Doris L. McGavin Broker
John J. Lisak R.E.S. Appointment Only
607-687-1577 days
607-687-5089 evenings

LEBANON COUNTY FARMETTE...

6 Acres (+/-) located in Bethel Township. Property sits approximately 1000' off road and borders on other farms. The 2½ story, 4+ bedroom home has new siding, new septic and new oil hot water heat. A stream is on property A large equipment shed and a heifer barn are also included!

RICH BRANDT FARM REAL ESTATE
2033 Penn Avenue, West Lawn
Reading, PA 19609
(717) 274-3622 - office - (215) 678-1122

HERITAGE REALTY GROUP INC MLS
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814-231-0101
"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

Contact DON C MYERS
Residence (814) 422-8111
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Residence (814) 383-4336
BETH WHITEMAN
Residence (814) 466-6607

FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

OUR GUARANTEE:
We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

- A Comprehensive Advertising Program (local, regional & out-of state)
- Video tapes of operating farms
- Ag Progress Days exposure
- Detailed brochures
- Radio real estate talk show
- 17 years of rural property experience

Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the Jan. 20th issue.

111 ACRE FARM FOR SALE

Very desirable and productive. Franklin Co., PA 90 acres tillable balance woodland. All level and in good state of production. Lots of road frontage. Property consists of bank barn, shed, large 5 bedr. 2 story stone and frame house. 2-car attached garage. all in good repair. Estate sale. Make offer. Reduced $219,000. —Call—
R.L. Simons and Assocs.
717-249-5555
Ask for Don Neff or Gary Garland

CENTRAL PA FARMS

JUNIATA COUNTY
ORIENTAL AREA, 40 mi N-W of Harrisburg, 113 acres, 65 tillable, 2 story dwelling, bank barn, lot of Twp road frontage w/no traffic, subdivision potential..... **$125,000**
CROSS KEYS AREA, 65 mi west of Harrisburg, 101 acres, 50 ac tillable, balance woodland and pasture w/spring fed stream, 2 story dwelling, bank barn..... **$135,000**

FRANKLIN COUNTY
CONCORD AREA 35 mi N. of Chambersburg, 88 acres, 60 ac tillable, additional 50 acres for sale or lease, sale includes approx. 10 acs. of oak timber, 2 story dwelling, bank barn w/cement block foundation and hip roof, barn only 20 yrs. old, 16 tie stalls, bulk tank, milker units, pipe line, open front cattle shed only 3 yrs. old, lot of options, 88 acs priced at $144,800.

For Complete Brochure, Contact
LONG REAL ESTATE
RD#2 Box 410
Port Royal, PA 17082
Ph. 717-527-4784 or 2402 or 2576

THE
REAL ESTATERS OF MANSFIELD
1671 S. Main St., Mansfield, PA 16933
(717) 662-2138
Evening - 549-2604
Fax (717) 662-3611

BRADFORD CO. DAIRY FARM
in Clean and Green. Mostly tillable dairy farm on good state hwy. Eight room farm house. Barn 306x40 (new addition of 136x40 one story built in 1979) 100 stalls for milkers w/two inch stainless steel pipeline. Additional 14 stalls for yearlings; 29 stalls for calves (7 more in box pen); Two Badger head bar cleaners; 2 Patz chains, 6 Surge milkers; 1250 gal. Mueller bulk tank; 14x40 and 24x70 concrete stave silos w/Badger unloaders. M-628 $199,500. May be purchased w/tenant house on 2 acres and additional 30 acre tract for $259,500. M-627.

WHAT A VIEW! PRICE REDUCED
From this 2 story 3 bdrm. 1¾ bath home w/attached 2 car garage on 23.65 surveyed acres. 32x188 and 36x216 barns also included attached by 40x60 bldg. This rare opportunity is just south of Liberty in Jackson Twp. Lycoming Co. Easy drive to Williamsport. Was $114,900. Reduced and priced to sell in November at Just $99,500! Home valued at $70,000 leaving barns and 23+ acres FOR JUST $29,500! M-493

OPERATING DAIRY BARN
Due to the sale of farm house and land, this 37 stall barn will be sold separately on approx. 5 acres to be surveyed. Frontage on paved Bailey Creek Road with stream in back. 300 gal. bulk tank and dumping station included with 14x50 silo. Approved sewage site. Just $29,900 M-661.

POND, BARN AND VIEWS
From this tract of approximately 71.29 acres in Jackson Twp. with survey being completed. 35x50 barn. Approved sewage site for pressure dose sand mound. Electric on site. Over 2,000 feet of township road frontage. Just $49,900. M-511

WIMPLE ASSOCIATES

FREE STALL FARM: 192 acre near Utica with 140 tillable. Well-drained land with large, level fields. Barn has 126 free stalls, double 8 parlor, 4 zone heat for shop, office, hospital and milkhouse. Designed to be a showplace. Old fashioned home. Extra 118 acres, home and 50 cow barn available. JUST LISTED! $245,000.

20 ACRE LAKE SITE on this 258 acre farm with 110 acres tillable and 50 acres of woods. Century old home in good shape has 10 rooms. Barn has 65 tie stalls, nearly new cleaner, new unloader in 20x65 silo. Asking $140,000.

1100 ACRE FARM: 700 acres of rich loam soils with close to 5 miles road frontage. Modern set of barns include 100 free stall Penn State plus 80 tie pipeline plus 3rd barn for 40-50 head. Several silos. Three nice homes plus 2 mobile homes. High-producing herd available. Sensibly-priced and JUST LISTED!

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355
FAX: 875-6749
FREE FARM CATALOGUES

CENTRAL PENNSYLVANIA RURAL PROPERTIES

CENTRE COUNTY

POTTERS MILLS- 11-acre farmette in Penns Valley School District features a remodeled 4-bedroom, 2½ -bath home, horse barn with 6 stalls and tack room, riding ring, loafing shed with automatic watering and dog kennel

YARNELL- 5 8-acre country estate, beautiful, mountain stone home, 4-bedrooms, 2-baths The ultimate in country living, open land, wooded land and beautiful stream- $159,900

YARNELL- 150± acres (30± tillable, balance woodland) with stream, no buildings $150,000

PORT MATILDA- 130± acres (10 open, 120 wooded) with stream and large house $260,000

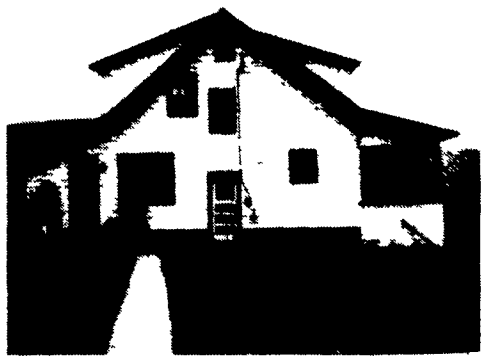
CLINTON COUNTY

MILL HALL- 4-acre estate with unique 3-bedroom stone house, has Bald Eagle Creek as back boundary Only 4 miles from Lock Haven University and 30 miles from Penn State University

LAMAR- Dairy farm with 170± acres, house, barn with 36 comfort stalls, outbuildings Along Route 64 $275,000

BLAIR COUNTY

TYRONE AREA- 539 acres of woodland with stream Great hunting Ideal for camp or hunting club $315/acre Surveyed and all lines marked



TYRONE AREA- 243-acre fruit orchard, good producing young trees, mountain spring water, good set of buildings (including 3-bedroom dwelling, retail sales room, and 40'x40' drive-in cooler) Serious inquires only

HUNTINGDON COUNTY

McALVEY'S FORT- 1-acre to 5-acre wooded lots, 17 miles from State College, excellent recreational or permanent home site, septic approved $13,000 to $20,000

OTHER LAND PARCELS AVAILABLE.

CALL OR WRITE FOR THE FREE LIST.

WANTED: Rural land and farms Have buyers will list

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 466-2118

KISSINGER LEONARD & BROWER Realtors
245 South Allen Street
State College, PA 16801
(814) 234-4000
The Professionals in Farm Real Estate Service

Clark County Wi. Dairy Farm, 130 acre, 80 acres tillable, 2 silos, 40x80 bank barn, 40x80 machine shed, frame house, garage, grainery, chicken coupe, other small out buildings, owner financing available.

1-715-669-3808

INDIANA FARMS FOR SALE

BARTHOLOMEW COUNTY

120 Acres, 500 Sow farrow to finish, total confinement, 3 bedroom ranch house. Operation $750,000, Land $150,000 + inventory.

BENTON COUNTY

152 Acres, 141.5 tillable, 2 miles south of Free $1575/ac.

FOUNTAIN COUNTY

99.3 Acres, 99.3 tillable, 4 mi. south, 1 mi. west of Attica $1933/ac.

179.3 Acres, 111.6 tillable, 1 mile northwest of Wallace $815/ac

JASPER COUNTY

40 Acres, 31.6 tillable, 15 miles northeast of Rensselaer, 140 Sow farrow to finish total hog facility $230,000.00

165 Acres, 136 tillable, one mile south of Rensselaer $1000/ac.

173 Acres, 170.5 tillable, northeast of Rensselaer, excellent soils, 3 bedroom 2 bath ranch home, other outbuildings $2086/ac.

MIAMI COUNTY

85 Acres, 79.7 tillable, south of Peru $1318/ac.

NEWTON COUNTY

77.5 Acres, 76.7 tillable, five miles northeast of Brook $2012/ac.

80 Acres, 78.5 tillable, north of Brook $1300/ac.

695.9 Acres, 652.7 tillable, TRACT I (257.9 acres) - $1200/ac. TRACT III (112 acres)-$2500/ac, TRACT IV (326 acres)-$2000/ac.

PARKE COUNTY

78.5 Acres, 69.9 tillable, five miles northwest of Waveland $1785/ac.

410 Acres, 262 tillable, S of SR 234 on Hwy 41, Nice home, lge cattle feedlot, hog finishing bldg, calving barn, lge. grain storage $1400/ac.

PULASKI COUNTY

300 Acres, 280 tillable, northwest of Winamac $1833/ac.

VERMILLION COUNTY

165 Acres, 57.2 tillable, northwest of SR 234 and Hwy 63 $454/ac.

WABASH COUNTY

320 Acres, 284.4 tillable, 2 TRACTS, northeast of Urbana $1523/ac.

WARREN COUNTY

80 Acres, 79 tillable, 10 miles northwest of Williamsport $1994/ac.

WHITE COUNTY

38 Acres, 33.5 tillable, northwest of Monon $1150/ac.

133.5 Acres, 133.5 tillable, northeast of Wolcott $1150/ac.

154 Acres, 152 tillable, northeast of Wolcott $1250/ac.

157.2 Acres, 149.1 tillable, southwest of Wolcott, nice 3 bedroom 2 bath home with fireplace $2598/ac or 155/ac (land only) @ $2200/ac.

640 Acres, 536.5 tillable, northwest of Monon. House, two irrigation wells and other improvements $1078/ac.

1419.4 Acres, 1306.5 tillable, 3 TRACTS, Monon area $985/ac.

IOWA FARM FOR SALE
FAYETTE COUNTY

980 Acres, 915.5 tillable, 2 TRACTS, w/ improvements $1530/ac.

WAYNE COUNTY

2,360 Acres, 1381 tillable,7 TRACTS, NW of Corydon $445/ac (Avg)

For more information, contact
Steve Hageman

HAGEMAN REALTY
Route 2, Box 241, U.S. 24 East
Remington, IN 47977
Phone (219) 261-2657 or 261-2000

FARMS FOR SALE

Horning Farm Agency

Main St., Morgantown, PA 19543
215-286-5183
Titus Snader, Agent
Milton, PA 17847
717-437-2714

Montour Co.

124 Acres west of Washingtonville with large house & barn, & grain & implement storage, 1 silo equipped for steers & hogs & grain, good stream high yield capabilities.

Northumberland Co.

17+ acres with barn, silo, other outbuildings & road frontage.

115 + acres open land joined by above 17 acres, with good stream & pasture & road frontage.

58 acres + mountain land in upper Northumberland Co.

6 - 10 acre lots near Montgomery wooded with open frontage.

183 acre large dairy operation 3 Harvestores, 2 houses, 2 barns, 1 pole shed, 42 stall barn, large free stall barn, + feed mixer and bunk feeder, etc., implement storage.

Union Co.

125 acres in Gregg Twp. barn & pond, good land, most tillable.

Lycoming Co.

200 acres large dairy farm with house & 64 tie stall barn 100 free stall barn, 3 silo feed storage & mixer & bunk feeders, implement storage, grain dryer. South of Williamsport.

Other Listings Pending

Southern York Co. - 114,000 Bu. Grain Storage, Drying, Shelling, Cleaning, Unloading Facility on 3.9 Acres. Priced to sell for $75,000. (L6339-13)

Investors - Farmers - Approx. 650 acres of prime land located in Southern York Co. Good producing soils, excellent state of cultivation, stream. Call for more details. List: #LF6371

MEMBER
M L S
KEY

108 York St.
Hanover, PA 17331
(717) 632-6400

IOWA CATTLE RANCHES

Iowa State University Ag Foundation Cattle Operation of 723-Acres with well-improved home and rural water. Majority improved pasture with 269.9 acres of cropland and 170.5 acre corn base. Located 65 miles East of Des Moines.

Top Dairy Operation in Central Iowa on 251 acres. Includes 320-cow freestall barn with 18 stall parlor, all built in 1981. Last milk check was for $17/cwt.

Feed Yard - formerly Iowa Bull Test facility - 917 Acre Combination Grain and Cattle operation. 724 acres of river bottom cropland plus excellent pasture. 362-acre corn base. Good fences and water - wells and ponds. Well-improved 2-story remodeled home.

Hertz Farm Management, Inc.
P.O. Box 500
Nevada, Iowa 50201
515-382-6596

HUNTING LAND and WEEKEND RETREATS CENTRAL PA

JUNIATA COUNTY - 60 Mi. West of Harrisburg

EAST WATERFORD AREA - 42 wooded acres, public road frontage, very little traffic. Level portion of land is very secluded. Frontage on trout stream within walking distance of State Land. Surveyed and well marked, seller will perk test, elec.**$51,500**

DOYLES MILLS AREA - 101 wooded acres, gently rolling ridge land, old log house in poor condition, hand dug well, very secluded, easy access over recorded right-of-way. One of a kind. Must be seen to appreciate **$85,900**

HONEY GROVE AREA - 10 acres, partly wooded. Public road frontage w/very little traffic. Elec., spring, beautiful view, perk tested for standard system..... **$19,900**

HONEY GROVE AREA - 7 acres, partly wooded. Elec., perk tested, beautiful view, deeded right-of-way **$13,900**

CROSS KEYS AREA - 2 level acres, mostly wooded, 2 story log dwelling, road frontage **$25,500**

REEDS GAP AREA - Two wooded parcels, 1¾ ac. and 1½ ac. Borders State Game Lands No. 215. Frontage on dirt township road w/very little traffic. Permits for standard sewage systems**$12,500 ea.**

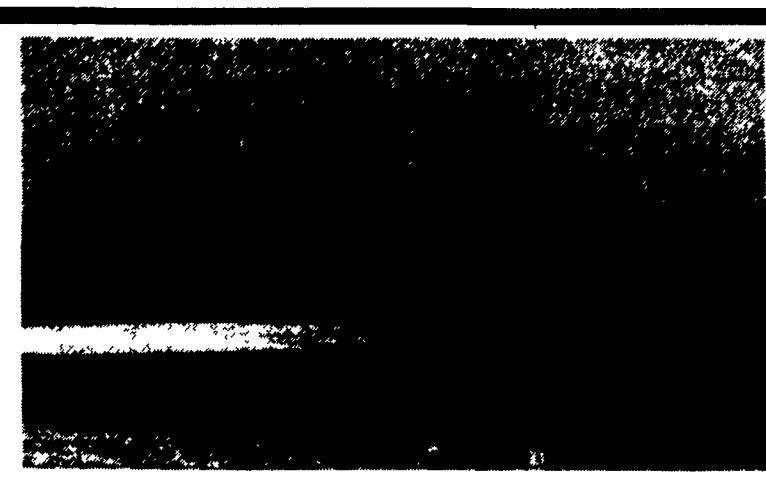
NOOK AREA - 52 wooded acres of mountain land. Sewage tested, very secluded, deeded right-of-way, borders municipal water shed area, great deer and turkey area **$37,500**

CROSS KEYS AREA - 1½ story 4 room cabin w/bath, 2 acres, well, septic system **$29,000**

FRANKLIN COUNTY-DOYLESBURT AREA - 35 mi. N. of Chambersburg. Three ½ ac. and one ¾ ac. wooded lots. Secluded, easy access over maintained private right-of-way. Perk tested for standard septic systems, elec., near State Land..... **$3,000 to $5,000 ea. or all for $12,000**

FOR COMPLETE BROCHURES, CONTACT

LONG REAL ESTATE
RD #2 Box 410
Port Royal, PA 17082
Ph: 717-527-4784, or 2402 or 2576



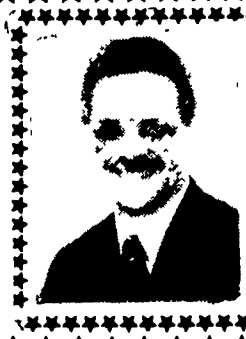
Lebanon County modern dairy farm in high state of cultivation, 220 AC (m/l) w/195 tillable acres. Dairy barn has 130 free stalls in a double 5 herringbone parlor 10 Boumatic units with automatic takeoffs. 3-Harvestore silos and Slurrystore w/6 mon. capacity, and 3 concrete silos plus a trench silo. 2 sets of farm buildings, 3 dwellings with modern conveniences - 3 farm ponds - large implement shed - 3 other barns for heifers and dry cows, etc. Can be purchased as turnkey operation. The farm is about 1 mile off an interstate highway - call for details.

HANDYMAN SPECIAL

98 Acres - Riverbottom soil - 70 T.A. Large Bank Barn - 2½ Story Brick House, Priced To Sell Now!!! Call Today!! Second House Available

MAHLON OBERHOLTZER AGENCY

Your Central PA Farm Broker
Smoketown, PA
717-392-1177



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1-800-836-8030
Fax 717-396-7143
ESTATES • APPRAISALS • LIQUIDATIONS
1000 N. Prince St., Lancaster, PA 17603

We Are The Farm Professionals

NEW LISTING- Huntingdon Co.
130A general farm consisting of 50A marketable timber, 6A pasture and balance mostly bottom level land in high state of cultivation. Stream thru property House is a 2 story frame w/6 rooms, 3 bedrms, and 1½ baths Priced at $1,200.00 per acre Contact Ed Steach

Montour Co.
83 acres excellent for horses, sheep or subdivision w/exc view Call Sandy Leaman

Bedford Co.
269 acre dairy farm w/200A tillable, 12 cow milking parlor, over 100 free stalls and pond 5 bedrm. house, fairly level land in high state of cultivation Priced at $575,000 Farm will be shown to serious lookers No reasonable offer refused Ask for Sandy Leaman

Cumberland Co.
285A dairy farm w/209A tillable, 52A pasture w/pond & stream and 20A woodland Lg dairy barn with 108 free stalls, dbl 6 milking parlor and 1500 gal. bulk milk tank 3 silos w/unloaders, one 16'x70' and two 20'x70' Dairy facilities only 10 yrs old 2 lg bank barns, loose housing, hog barn and machine shed Two 2½ story frame houses, each with 8 rooms and 2 baths, all for $570,000 Ask for Milt Huber

Snyder Co.
101 acre dairy farm with bank barn, 75 free stalls, unloader, lagoon and bunk feeder 2½ story dwelling in excellent condition For further details, call Sandy Leaman $275,000 00

"We Serve Your Farm Needs"

Call

Sandy Leaman- Lancaster County and Any Other County.
Milton Huber- (717) 627-1201- Lancaster, York, Cumberland, Franklin and Perry Counties.
Edwin L. Steach- (814) 448-2260- Huntingdon, Bedford, Cumberland and Franklin Counties.

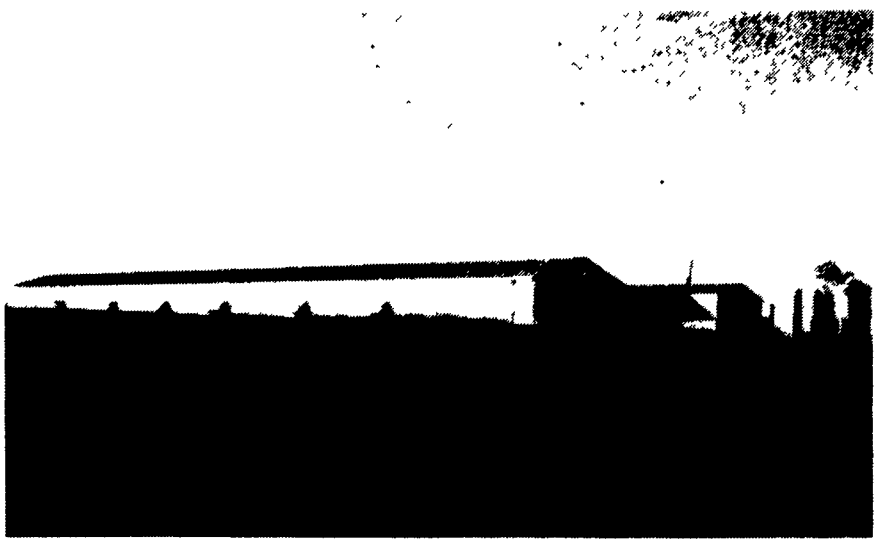
Thanks and Congratulations

to

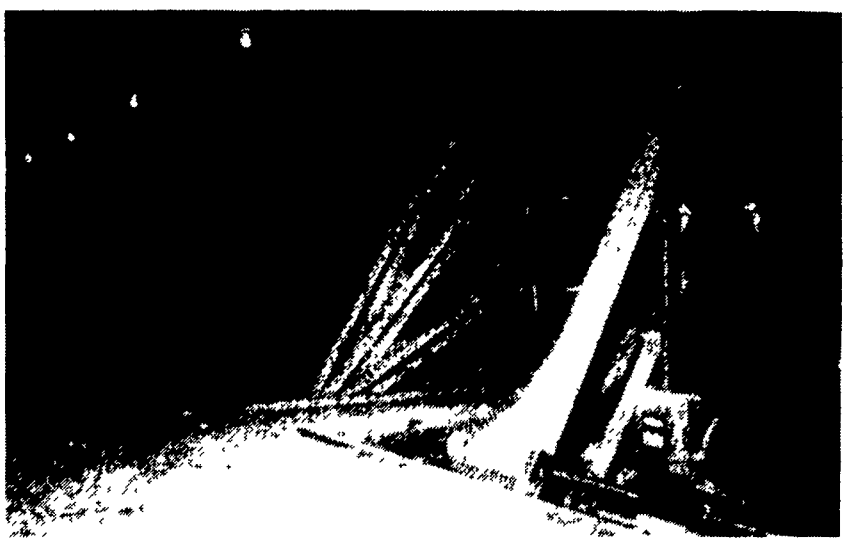
GLENN & WALTER HURST

WOMELSDORF, PA

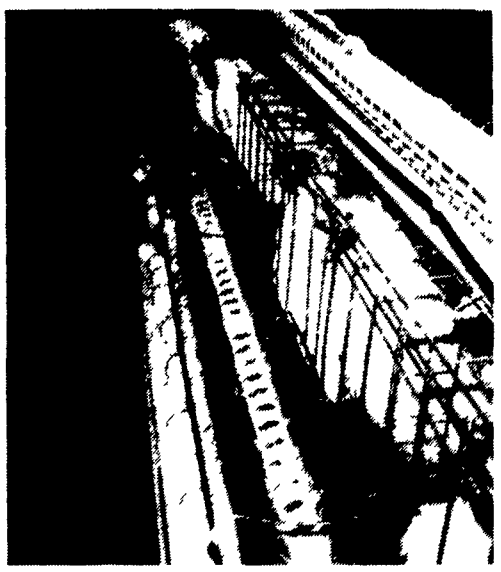
On Their All New CHORE-TIME® 91,584 Bird Caged Layer System.
Features CHORE-TIME® Duracage 6 Rows, 4 High, 424' Long
And The CHORE-TIME® ULTRAFLO® Feeding System.
The Feeding System That Has UNCHAINED The Poultry Industry.
Number One In Performance, Reliability, And Lowest In Maintenance Cost. The Feeding System That Has Outsold All Other Cage Feeding Systems For The Past Five Years.



54'-8" x 454' High-Rise Building With Egg and Cooler Room



CHORE-TIME® Rubber Finger Collectors With Variable Speed Control



CHORE-TIME® ULTRAFLO Feeding System. The Most The Preferred Feeding System For The Past Five Years.

It's Another ULTRAFLO®
By CHORE-TIME®

★ Call Or Write To Learn Why CHORE-TIME® Pullet And Layer Systems With CHORE-TIME® ULTRAFLO® Feeding Systems Are Being Installed More Often Than All Other Systems Combined.

★ ★ Come And See Us, CHORE-TIME® ULTRAFLO® Feeding Systems & CHORE-TIME® Cage Systems At The Atlanta, Ga, POULTRY TRADE SHOW - January 31, February 1 & 2, 1990

Northeast agri systems

Equipment By
NORTHEAST AGRI SYSTEMS, INC.
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139 A West Airport Rd. Lititz, PA 17543
(717) 569-2702

Buildings By
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601 Overly Grove Road
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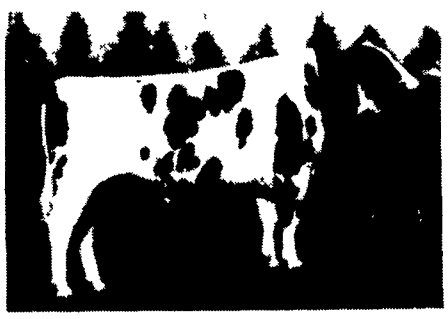
January/90 Sire Summary Highlights

Atlantic BREEDERS COOPERATIVE

The Leader In Profitable Herd Improvement

NEW - Top Performance Sampling Program Graduates - NEW

+$219 +1,884M 4% EDBH

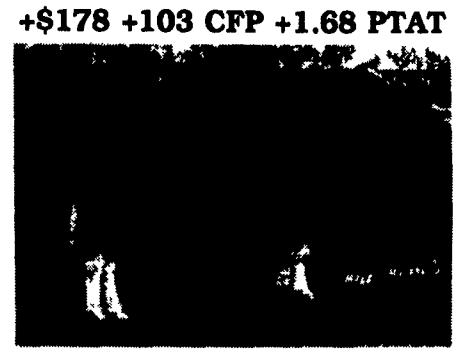


8H1751 Ever-Ready

+$217 +61P +2.09 PTAT

8H2024 Leadman

+$178 +103 CFP +1.68 PTAT



8H1740 Valdale

			January/90 USDA Predicted Transmitting Abilities-90								1/90 HA Type	
	sire		PROT$	lbs.M	lbs.P	%P	lbs.F	%F	M-F daus./herds	REL	EDBH	PTAT	REL
	8H1659	Prompt	+$245	+1,916	+63	+.02	+69	.00	43/38	77%	6%	+.07	72%
	21H859	Christmas	+$242	+1,982	+57	-.02	+72	.00	42/37	78%	7%	+.14	72%
	8H1651	Daylight	+$239	+1,910	+60	.00	+68	.00	93/72	86%	5%	+.11	81%
	8H1626	Deputy	+$238	+1,996	+57	-.02	+69	-.01	47/42	84%	5%	-.53	76%
New!	8H1751	Ever-Ready	+$219	+1,884	+56	-.01	+59	-.04	81/67	83%	4%	+.13	74%
New!	8H2024	Leadman	+$217	+1,640	+61	+.05	+57	-.01	56/53	77%	9%*	+2.09	74%
	8H585	Outlook	+$203	+2,037	+47	-.08	+54	-.09	63/53	83%	8%*	+.71	70%
New!	8H625	Levi	+$202	+1,666	+49	-.01	+58	-.01	60/54	79%	11%	+.39	73%
	8H1555	Ringer	+$200	+1,264	+45	+.03	+68	+.11	58/54	83%	8%	+.81	74%
	8H1640	Bell Boy	+$197	+1,930	+49	-.05	+50	-.09	79/63	85%	6%	+1.21	76%
	8H1464	Cleitus	+$191	+1,604	+46	-.02	+55	-.01	45/42	80%	10%	+1.31	67%
	8H1624	Equity	+$187	+1,506	+44	-.01	+56	+.01	51/47	80%	5%	+.45	73%
	8H1536	Trifecta	+$186	+1,592	+56	+.03	+42	-.07	64/55	84%	7%	+1.74	69%
New!	8H1768	Gipper	+$181	+1,207	+42	+.02	+59	+.08	58/53	79%	6%	+.66	62%
	8H565	Bellringer	+$178	+1,736	+47	-.04	+43	-.09	29/27	74%	7%*	N/A	N/A
New!	8H1740	Valdale	+$178	+1,018	+43	+.06	+60	+.12	51/48	77%	6%	+1.68	76%
	21H738	Rex	+$177	+1,454	+48	+.02	+46	-.03	67/57	85%	9%	+1.51	77%
	8H1258	Starwar	+$172	+1,314	+37	-.02	+56	+.04	3,835/1,887	99%	10%	+.95	97%
	8H1523	Belltone	+$171	+1,402	+47	+.02	+44	-.03	48/46	80%	6%	+1.18	70%
	8H1581	Race	+$166	+1,247	+38	.00	+52	+.04	39/37	77%	5%	+1.01	71%
New!	8H1773	Dart	+$166	+1,029	+34	+.01	+60	+.12	47/46	77%	6%	+.78	66%
New!	8H1803	Valid	+$165	+1,840	+41	-.08	+38	-.13	68/59	81%	6%	+1.69	64%
New!	8H651	Colonel	+$159	+2,367	+37	-.17	+28	-.27	47/43	76%	10%*	+.77	56%
	8H578	Dale	+$149	+ 973	+34	+.02	+50	+.08	58/51	82%	7%*	+2.17	76%
	8H398	Steady	+$137	+ 726	+25	+.01	+55	+.15	1,393/855	98%	8%	+1.75	95%

PROT$–economic index including milk, fat and protein; REL–reliability; N–New sire: graduate of random sampling program with 70% REL or second summary
*EDBH–Expected Difficult Births in Heifers, June/89 NAAB data; breed average is 9%; * preliminary, fewer than 50 observations; complete data in new sire directory*

+$191 +111 CFP +1.31 PTAT

8H1464 Cleitus

+$245 +1,916M +132 CFP

8H1659 Prompt

+$186 +56P +1.74 PTAT

8H1536 Trifecta

All Code 8 sires pass the test: at least 25 herds represented for assured proof reliability.

Ask your Atlantic rep to request a computer sire sort (Herd-Mate) tailored to your needs... an added-value, no-charge service from Atlantic.

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Authorized Distributor for 21st Century Genetics in Atlantic's Service Area

EPHRATA (Lancaster Co.) — The Ephrata Area Young & Adult Farmers' Association (EAYFA) annual banquet will be highlighted with the installation of new officers elected at their January 16th monthly meeting. They are: Kerry Boyd-President; Kerry and his wife Deborah of 1655 Clay Rd., have two children - Gerald and Sarah. Kerry is a member of the Lititz Church of the Brethren and is active in 4-H and Brown Swiss activities. They own a 50-acre dairy farm and milk 35 Brown Swiss and Holstein cows.

John Bollinger-Vice President; John is a 1987 graduate of Ephrata High School. He works on his father's, Ray Bollinger, 87-acre dairy farm. They milk 60 some Holstein cows. John lives at 80 Durlach Hill Rd. He is a member of the Salem Lutheran Church and is active in the Durlach-Mount Airy Fire Company

Leonard Martin-Secretary; Leonard and his wife Joyce live at 53 Hahnstown Rd. along with their three daughters. They milk 50 Holstein cows and farm 110 acres of corn, alfalfa, and wheat. Leonard and his family are active members of the Hinkletown Mennonite church and he also served as a 4-H woodworking leader this past year.

Clair Beyer-Treasurer; Clair and his wife Lois reside at 440 Middle Creek Rd., Lititz. He farms along with his father, Ray Beyer, on his 82 head Holstein dairy farm. They farm 160 acres of corn alfalfa, and barley. Clair and his wife attend Indiantown Mennonite Church.

James Hess-Public Relations Director; James and his wife Carolyn, along with their son and daughter reside at 825 East Newport Rd., Lititz. Jim has a diversified farming operation of steers, market hogs, and layers. He farms about 200 acres in corn, soybeans, and barley. Jim and his family attend Lititz Mennonite Church.

This 21st Annual EAYFA Banquet will be held at the Durlach-Mt. Airy Fire Hall on February 3rd, beginning at 6:45 p.m. A family style baked ham loaf dinner will be prepared and served by the Fire Co. Ladies Auxiliary. The program will include a welcome and introduction of guests, greetings from the Cloister FFA, remarks by Penna. Young Farmer President Fred Bohn, presentation of special awards, and the new officer installation. Special entertainment will be provided by a humerous juggling group, The Shenanigan's. A drawing for door prizes donated by local agribusinesses will conclude the evenings activities.

This year's banquet committee consisted of the following retiring officers: Paul Eugene Zimmerman-President, President-Elect Kerry Boyd, Secretary Dan Fox, Treasurer Ray Beyer, and Public Relations Director John Bollinger. Charles Ackley is the adult farmer instructor and EAYFA advisor. The Banquet Committee would like to thank the many agribusinesses that help to support our organization and especially our annual awards banquet.

In the photo (L to R): Seated, John Bollinger and Kerry Boyd. Standing, Clair Beyer, Leonard Martin and James Hess.

PennAg Instructs Chinese Agribusiness Educators

EPHRATA (Lancaster) — Members of PennAg Industries Association recently met with a delegation from the Beijing Commercial Management Cadre Institute in a orientation to American agribusiness. The Institute, a training agency of China's Ministry of Commerce was led by Fen-Jing Lian, President of the institute, Yi-Zhong Kai, Director of the Cooperative Department, Zhang-Pei Gong, Office Director, Liu-Hong Yei, Vice Director Grain Economy Department and Xiao Yi, interpreter. The objectives of the group were to study food and agricultural policy development, farm supply and marketing cooperatives, grain and produce marketing and rural industries that support agriculture or employ surplus labor.

PennAg's President, John Sutton, who is the President of Lovatt & Co., Inc., Ambler, explained to the group how a grain dealer serves both sellers and buyers of grain and feed ingredients. Sutton explained the grading process of grain and how this information is used to determine possible utilization and value for pricing.

At the Fleetwood location of F.M. Brown's Sons, Inc., the delegation observed milling operations as well as storage, transportation and marketing functions. Morris E. Brown demonstrated the products milled from soft wheat and supplied packages of foods baked from the flour.

The history and current operation of Reading Bone-Agway, a Reading based fertilizer supply and crop protection service, was described to the delegation by William D. Angstadt. The delegation observed many plant operations in action and large scale spreading equipment.

Abe Fisher, Hog Manager, Hess Mills, Paradise, discussed with the group how a privately owned business was engaged in integrated production of feeds, hogs, and eggs. The number of animals per facility and the output per worker was explained to the delegation.

These presentations by PennAg members provided a very effective introduction to U.S. Agribusiness organizations and practices. The openness of these firms to share their efficiencies and management were a sharp contrast to the centrally planned food system in China. Because of the Chinese food system it was difficult for the delegation to comprehend the competitive relationship between private, investor, and cooperative ownership of agribusiness enterprises in the U.S.

PennAg Industries Association is an Ephrata based agribusiness trade organization representing over 500 firms. For more information about PennAg contact: (717) 733-2238.

4-H Leaders Needed

NEW HOLLAND (Lancaster Co.) — Do you have a hobby you would like to share with others? Would you like to share it with boys and girls ages 8-19 years old?

The New Holland 4-H Club is looking for volunteer 4-H leaders to guide projects involving flower and vegetable gardening, photography, rocketry, capons, woodworking, archery, and entomology.

The first meeting for new leaders will be held February 27 at 7:30 p.m. in the Community Room of Yoder's Community store in New Holland.

Also, the club needs more young people to become involved in 4-H, according to Ferb Huber, a 12-year 4-H leader.

"There are a lot of things you can be involved with, such as meeting new people," said Huber. "People who like to work with photography or woodworking, or those who would like to grow flowers and are not sure how, can join and find out."

For more information about becoming a 4-H leader or joining 4-H, call Huber at (215) 445-4665.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

COME TO HOOBER C B HOOBER & SON INC INTERCOURSE, PA

The Saving Place

ANNUAL OPEN HOUSE

February 5 - February 10

Look For Details In Next Week's Issue

FARMER'S MACHINERY SHOW - FEB. 8th

Featuring:

- Planned Programs
- Movies All Morning
- Inside Equipment Display
- Door Prizes
- Lunch At Noon
- Factory Representatives

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Radio Controlled Trucks For Better Service

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Dauphin Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

November, 1989
Rolling Herd Average

Owner	Brd.	No. Cows		Lbs. Milk	Lbs. Fat
Restful Acres		3	118.3	20,873	792
My-Favorite Hols		3	55.5	22,161	758
Alwine Farms		B3	83.2	19,521	757
Crissinger Dairy Farm		B3	88.4	20,118	753
Toby T Farm		B3	42.5	20,349	749
Catalpa Farms		B3	136.7	20,209	739
Irvin G Martin		G3	27.5	19,633	727
J Melvin Brandt		B3	76.6	18,100	706
Paul E Clugston		G3	98.8	18,127	659
Elwillo Farms		3	167.6	18,308	658
Lytle Farms Inc		3	99.7	18,321	651

Lactation Records

John Hertzler				
Abigail	3	6-5	18,491	658
Stoney Lawn Farms				
Arlene	3	5-4	19,744	662
Crissinger Dairy Farm				
Dory	3	9-4	25,409	780
Thelma	3	4-5	28,377	896
Lois	3	4-0	20,876	735
Bobbie	3	3-4	23,964	899
Luppy	3	3-0	18,580	684
Nora	3	2-11	16,950	763
Pleasant Hill Farms				
Sharon	3	3-11	22,443	822
Lilac	3	3-10	16,242	653
Mahlon L Lehman				
Dora	3	8-1	22,543	868
J Melvin Brandt				
Petrina	3	6-9	22,083	764
Peony	3	6-6	15,945	677
301	3	6-1	18,304	750
343	3	4-6	22,807	832
Alwine Farms				
Jami	3	7-2	24,507	969
Twinkle	3	5-2	20,152	779
Lora	3	5-0	24,125	870
Marie	3	4-6	24,509	790
Catalpa Farms				
380	3	6-3	21,594	815
378	3	6-3	25,820	856
463	3	5-1	26,189	734
504	3	4-3	22,504	848
520	3	4-2	19,306	776
523	3	4-1	20,073	742
540	3	3-6	24,389	905
580	3	3-0	26,960	892
625	3	2-2	16,959	728
642	3	2-0	20,306	654
627	3	2-1	16,406	658
611	3	2-3	18,141	694
Stanley R Long				
Mindy	3	6-3	21,215	733
Sher Mar Acres				
101	3	6-0	21,833	820
H 79	3	3-8	18,816	691
Paul E Clugston				
72	3	5-1	22,449	724
60	3	2-11	17,261	681
153	3	2-3	17,813	656
Samuel K Lapp Jr				
42	3	6-6	18,548	679
38	3	7-5	20,764	719
104	3	7-5	20,743	675
46	3	6-5	19,354	760
51	3	4-7	22,182	913
Georgia	3	3-9	24,599	727
57	3	2-3	17,963	672
Irvin G Martin				
2	3	6-10	20,717	822
9	3	4-7	20,831	757
Jacob P King				
Elibeth	3	5-11	22,628	721
Toby T Farm				
209	3	6-0	23,608	879
My-Favorite Hols				
Garnet	3	4-8	22,484	657
Jean	3	7-2	25,076	823
Cuttie	3	8-1	25,942	843
Winky	3	4-10	24,889	851
Babe	3	2-0	21,994	858
Earl Hoffman				
Nicole	3	4-7	19,535	686
Benuel K King				
Rebecca	3	5-4	19,641	666
Grandview Farm				
34	3	4-5	17,339	657
Shade Farms				
194	3	5-9	19,745	741
16	3	4-7	18,340	684
42	3	3-7	16,079	653
Elwillo Farms				
49	3	7-1	21,627	667
22	3	6-4	17,830	721
87	3	4-10	23,509	719
R 170	3	4-5	23,209	804
R 217	9	3-5	18,920	766
50	3	4-2	21,354	657
Dale F Faust				
Y 84	3	3-4	20,572	724

BUCKS CO. DHIA
November 1989

		Age	Days	Milk	Fat
Moyers Village Farm					
Isabel	H	5-05	305	16,715	866
Mitzi	H	5-06	305	23,274	959
Penrose & James					
Iras	H	3-06	305	20,918	892
Joseph M. Peters					
Muriel	H	7-01	305	20,974	856
James Pavlica					
Amelia	H	6-04	305	20,645	855
Nicole	H	5-03	305	24,612	853
Wo Bo Farms					
Belleve	H	5-11	305	24,563	944
Richard O. Smith					
Gay	G	4-00	305	17,235	932
George & David Bishop					
Sophie	H	6-01	305	24,791	889

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JOHANNING'S Family Store

"Take Quality Home"

MID-WINTER SALE

2460 New Holland Pike, Lancaster, PA 17601
¼ Mile West of Meadowbrook Farmers Market, Rt. 23, Leola

(717) 656-3700 or (717) 291-4420

SALE GOOD THRU FEBRUARY 17, 1990

HOURS:
Mon-Fri 8-8
Sat. 8-5

ARCTIC FLAME™ HEATERS

By LAWN BOY

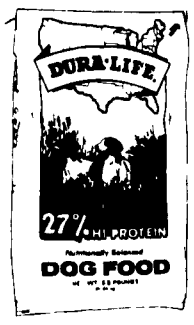
40,000 & 55,000 BTU's - Lightweight Compact hand-portable forced air heater. Perfect for garages and workshops. Uses inexpensive kerosene.

100,000 & 150,000 BTU's - Instant, easily portable forced air heat. Comfort at your fingertips. Simply fill tank with kerosene or #1 fuel oil and plug into any 115V grounded outlet where adequate ventilation is available. Runs 15 hours on one filling. Automatic shut-off control standard. ARL Listed. Optional UL Listed thermostat available.

150,000 BTU LP Heater - This liquid propane fueled heater is ruggedly built for larger spaces such as ware houses, barns, factories and construction sites. Comes complete with built-in thermostat and fuel hose, with inline regulator. A.G.A. Certified.

	Reg.	SALE
40,000 BTU	$159.95	$144.95
55,000 BTU	$189.95	$169.95
100,000 BTU	$289.95	$259.95
150,000 BTU	$359.95	$329.95
150,000 BTU, LP Model	$319.00	$289.00

75015
50 Lb. Bag
$9.99



75010
50 Lb. Bag
$11.99

HALF PRICE PAINT SALE

Contemporary Beauty, Old-Fashioned Price!
- Washable, colorfast flat finish
- Contemporary palette of colors
- Latex-easy application and clean-up

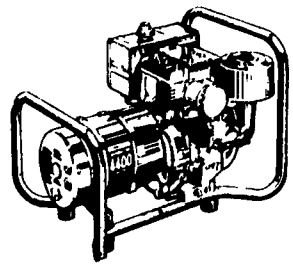
Sugg. Retail. $15.99
$7.99 Gal.

The Low Luster Finish with Contemporary Style!
- Durable, washable low luster finish
- For walls, woodwork, trim areas
- Latex-easy application and clean-up

Sugg. Retail - $23.99
$11.99 Gal.

HOMELITE JACOBSEN GENERATORS

Capacity	Motor	Sugg. Retail	SALE
2500 Watt	5 HP, B&S	$529.99	$369.99
4400 Watt	8 HP, B&S	$669.99	$479.99
5500 Watt	11 HP, B&S	$969.99	$729.99



Electric Start Model
4400 Watt
8 HP, B&S
$819.95
$549.99

ANTI-FREEZE

SKU 17615

Reg. $7.99

$6.59

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CLASSIFIED ADS

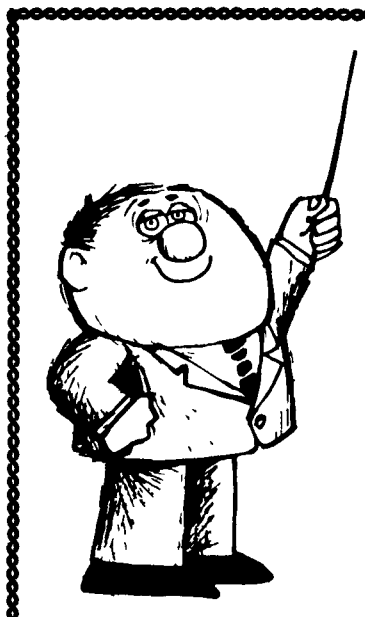
1 FARM EQUIPMENT

JD 146 loader w/control valve, good condition, $2,200. 717-733-4583

JD 158 loader w/silage grapple, excellent condition, $3,900 JD 243 Snapper Head w/mounting plate, little use, $2,400 JD 4010 gas, very good, $4,000. (703)972-1738.

JD 2010 Gas, WF, 40HP, live PTO, 3 pt., new engine. Excellent. $4,000 Firm. 301-898-7426.

JD 146 loader, valve, good 7' bucket, $2,300. 717-532-8926



A LESSON WELL LEARNED...

Lancaster Farming's CLASSIFIED ADS GET RESULTS!

Phone: 717-394-3047
or 717-626-1164

JD 346 wire baler, multilube, hydraulic tension, field ready. 215-795-2591.

JD 3800 chopper 2RN and 5' pickup, electric controls Evenings, (304)725-4116.

JD 4020, diesel, power shift, WFE, weights, clean, $6,700. 717-532-8926

JD 4040, 4 post, new rubber, quad, excellent, $14,500. 301-833-9091

JD 4520 w/cab, 1 owner, $6,800. 301-833-9091

JD 4630, complete overhaul, new radial tires, excellent condition; 1010 14' 27 shank field cultivator, like new; IH 510 grain drill, 16 disc. 717-527-4776, 717-436-8752

JD 730 Pony Motor and transmission for sale 302-284-9888.

JD 850 4WD Diesel Tractor (400 Hrs) w/#75 Loader, #8 backhoe, Woods RM 59 mower, 7' snow plow, Texas/Bragg trailer (Great Condition), $17,500 OBO. 215-430-7635

JD 8' Offset Disc $500. 301-898-7426.

JD 145 5bottom plow, good shape $1200.; John Blue Pump, just rebuilt, (2) 85 gallon plastic tanks, $850. 717/644-2103

JD 2020 gas, excellent, low hrs., $5,000. 301-833-9091

JD 2020 gas w/reverser, rebuilt engine, $5,500/OBO; JD 48 loader, $1,850. 301-876-1956

JD 2030, gas, independent PTO, original tires, $4,800. 717-532-8926

JD 210, 12' disc, black gangs, like new. Huntingdon County. (814)669-4116

JD 210 Disc, 13½ ft., new blades, paint, excellent shape. $2500. 301/867-7655 evenings

JD 2240 w/146 loader, 1,900 hrs, orchard, rabbit & turtle & independent, really nice, $8,500. 301-833-9091

JD 2640 tractor w/hi-low, 18 4x30 tires, $9,500 OBO. 717-733-4583

JD 2950, 2WD, ROPS, 390 hrs., same as new, $19,000. 301-833-9091

JD 3120, 80 h.p., independent PTO, hi-low, nice, $6,300. 717-532-8926

JD 327 Baler w/ #30 Ejector. IH 800 4row narrow corn planter w/dry & liquid fertilizer, insecticide & monitor. Both in excellent condition. 717/436-9764

JD Rotary Hoe, Model 400, 3 pt. hitch, $575. 3 Pt. Hitch, 2 bottom plow, $150. Lely Broadcast Spreader, 3 pt. hitch, excellent condition, $375. 215-968-1812.

JD WFE off 4020, will trade for NF plus $1,100. (717)532-7054.

JOHN DEERE 2 cylinder flywheels w/steel taper-loc hubs. New & rebuilt in stock for all models. Guaranteed to tighten on any worn crankshaft. Dengler Tractor, 6687 Shurz Rd., Middletown, OH. 45042 513-423-4000

John Blue Soil Fumigator $1050.; 1row Pixall Bean Picker $7500.; Stanhay Seeder $2200 ; 2row Powell Transplanter $1200, 4row JD Fertilizer Drill $800, 4row Veg assist Harveter $6000. w/ blades to top corn 717/726-4989

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FEB. 5-10
MESSICK FARM EQUIPMENT
E-Town
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The following categories are available for your classified advertising. In Section C. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
1a- Construction Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
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32- Miscellaneous
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34- Autos
35- Trucks & Trailers
36- Real Estate

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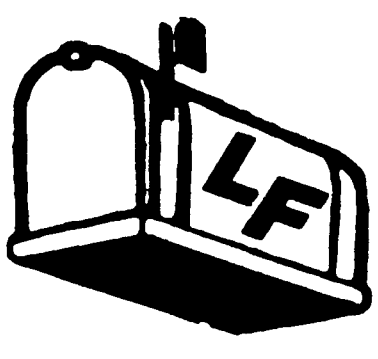

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
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Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

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This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

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29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
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21	22	23	24	25
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(Phone Numbers Count As One Word)

1 FARM EQUIPMENT

HYDRAULIC DUMP WAGONS & CARTS. Priced from $500. 301-833-9091

FORD 2810, 4x4 w/QT. loader, 300 hrs., like new, $12,000. 301-833-9091

FOR SALE: Belarus tractors, also 25 used tractors and used equipment. (301)334-9060, Schrock Farm Equipment, Oakland, MD.

Cub Lo-Boy (red) fast hitch, hydraulics, wheel weights, 6' side mower, 4' Mott flail mower, $3,000. 215-683-3329 evenings.

FORD 231 gas (2600 on low turf tires) 1,100 hrs., really nice, $4,250. 301-833-9091

For most any grain or corn header, or self propelled choppers. Call Larry Stalter, "The Combine Man" 1-800-366-2151

Ford 1200 manure loader, hydraulic bucket, fits 3000, front pump, $700 (301)898-7426.

Norm Shores & Son Tractor

Towanda, PA

717-265-9014

Delivery Available

USED TRACTORS

Ford TW20, Cab, air, 4WD, 3 remotes, excel. cond.
Ford TW15, 4WD, Cab, air, weights, fully equipped, 1350 hrs., excellent
Ford 9700 w/ROPS, dual power and weights, very nice
Ford 8700 Cab, air, dual power, weights, excellent SOLD
Ford 7710 4 WD, fender tractor, 1700 hours, excellent, non cab
Ford 7710 4 WD, Cab, air, weights, fully equipped, 1230 hrs., excellent
Ford 7710 4WD, cab, air, 900 hours, w/Ford 777F loader, like new
Ford 7710, 2 WD, cab, air, fully equipped, 1100 hrs., with Ford 777 QT loader, excellent
Ford 7000 Dsl., all purpose model SOLD **good condition**
Ford 7000 Dsl. all purpose, dual power, dual remotes, very nice
Ford TW30 cab and air, 20.8x38 tires w/duals, front and rear weights, 3 remotes, excellent condition
Ford TW30, cab, air, 4WD, 20.8x38 tires, dual power, very nice
Ford TW20 cab, w/heat, 20.8x38 tires, radials, front and rear weights, very nice
Ford 8210 cab, air, 2WD, fully equipped, 500 hrs., like new, (95 hp)
Ford 8210, cab, air, 4WD, fully equipped, 516 hrs., like new (95 hp)
Ford 7000D flat deck model, dual remotes, weights, extra nice
Ford 6610 4WD, 2 pumps, 2 remotes, very good condition
Ford 6600 flat deck, dual power, 38" tires, very nice
White 2-105 4WD, Cab and Air, 2300 hours, excellent
White 2-105 2WD, cab, air, weights, orig. and very nice
White 2-135 4WD, cab, air, digital, 3 remotes, 1600 hours, excellent
Ford 6600 factory cab, dual power, dual remotes, clean and original
Ford 5610, 4WD, 2 remotes, 2 pumps, syncro-mesh, very nice
Ford 5000 1970 Diesel, 8 spd., good condition
Ford 4610, 4 WD, 2 remotes, 2 pumps, 1690 hrs., w/Ford QT loader, excellent
Ford 5000 Gas, 8 spd., good cond.
Ford 4000 Gas 8 spd. PS, good cond.
Ford 601 Gas 4 spd. Power steering, original
Ford 801 dsl., 8 spd., power steering, SOLD **live PTO, weights, excellent**
JD 4440, 1980 20x38 tires, weights, 3300 hours, QR, very nice
JD 4430 cab, air, quad, very clean and orig.
JD 4010 dsl, WF, front and rear weights, rebuilt motor, excellent cond.
JD 3020 side console, 2 remotes, front and SOLD **weights, roll bar and canopy, rebuilt motor, excellent**
JD 3010 Gas, WF, good cond.
Oliver 88 gas, SOLD **n and original**
Oliver 770 gas, WF, one of the last, one of a kind
IH 1086, cab, air, 20x38 radials, 1981 model, digital, western interior, 2600 hours, very nice
IH 884D 4WD, 2 valves, 2 PTOs, TA, front weights, 1600 hrs., excellent

Ford TW25 4WD, cab & air, fully equipped, new w/5 hours

USED TILLAGE

JD 1240 4R p SOLD **s planter, dry fert., good cond.**
White 5400, 6R planter, dry fert., monitor, no-til, disc openers, excellent
White 543 4R Planter, double disk openers, insecticide boxes, excellent
MF 9 tooth 3 pt. chisel w/gauge wheels, nice
Case 7 Tooth, 3 pt. Chisel adjustable gauge wheels, new paint and shovels
Ford 151, 4x18 Auto Reset Plow, w/coulters, (White 508)
Oliver 3x16 Cushion trip, semi-mount plow, excellent
IH 370 11' Disk, excellent
JD 220 20' centerfold disc, black gang, 20" blades, excellent
Glenco 12' field cultivator, 3 pt., w/gauge wheels
White 12' He SOLD **uty frame disc w/24" blades, excel.**
Oliver 4x16 cushion trip semi-mount plow, good cond.
IH 710 4x16 auto reset plow, coulters, gauge wheels, sidehill hitch, very nice
JD FBB 16x7 Grain Drill, very nice
White 588 5x20 auto reset plow w/coulters and gauge wheels, very nice
White Oliver 548 5x16 auto reset plow w/coulters, excellent
Case 308 4x18 auto reset plow, coulters, gauge wheel, very nice (White 508)
Oliver 252 12' finishing disc, very nice

USED FORAGE EQUIPMENT

NH 892 w/3 RN auger base pickup, elect. controls, metal alert, very good cond.
Fox Maxi one, self-propelled harvester, diesel, hydro, 4 WD, 3 RN, low profile, works excellent
JD 3960, 2 RN, 7' pickup, elect. controls, nice
Gehl CB600 electric sharpener, 2RN corn, hay pickup excel.
Gehl CB1000, 2R adjustable corn, wide pickup, elect. controls, very good condition
Gehl CB400 w/1R and pickup good condition
NH 892 w/824 2RN and 880W pickup, electric controls, reconditioned, excellent

USED HAY EQUIPMENT

NH 256 Rake w/rubber teeth
NH 256 Rake with dolly wheel
NH 258 Rake w/rubber teeth
NH 310 w/#70 Thrower, very nice
NH 848 Round Baler, 2 yr. old, excellent
NH 489 Haybine, very nice
NH 495 12' haybine, good condition
NH 479 Haybine
NH 499 12' hydro swing, excellent
JD 1209 Haybine late model
JD 640 rake w/dolly wheel
Vicon OM 321 Discbine, Excellent
NH 847 round baler, excellent

USED HARVESTER HEADS

NH 880 SOLD **Head**
NH 890 2 RW Corn
Gehl 2R Snapper head
JD 3RN corn head
JD 2RW w/clutch
JD 2RN without clutch
NH 770W hay head
NH 717 2RN corn, excellent

MISCELLANEOUS

Ford 776 B loader fits 7700 or 7710
Oliver self-propelled combine with hume reel, excellent

CONSTRUCTION EQUIPMENT

JD 555 A Loader, crawler loader w/ripper, ROPS, Excel.
Oliver OC6 crawler dozer w/PTO, very nice

PICKERS

NI 323, 1R
JD 300 w/2RW or 2RN, very nice
NI 325 2R SOLD **rolls, very nice**

For Sale: 1495 NH self-propelled Haybine. Great Condition. 1200 hrs. Must see to appreciate! 717/367-1574

For Sale John Deere #40-Combine, #30-Pull Type Combine, #30-2Row Level Bed Potato Digger, #226-Mounted Corn Picker, (4-B)PTO Corn Sheller, H-Ground Driven Manure Spreader, PTO-Belt Potato Elevator, Iron-Age 2Row Potato Planter, 1965Chevy T-Tag, 717-927-6025.

Girton 425 gal. bulk tank and compressor in A-1 condition. Winco 30,000 KVW generator on trailer, power take-off never used. (717)436-2573.

Gleaner G, diesel combine, w/15' floating head, 630 corn head, bin extension, hillside blowers, dual wheels, very good condition. (215)987-6348.

Hay Wagons, 8'x18' Bed, constructed of oak. Call for details. 717/653-5396

HIGH TORQUE DIESEL STARTERS with 3 yr. warranty for most domestic tractors and select imports. Call Gary D. Sneath at 315-826-7892.

Horsts wagon gears w/ honest ton rating and no sway trailing, heavy duty Custom made wooden conveyors and taperboard feeders. RISSLER CONVEYORS, 1275 Indiantown Road, Stevens, PA 17578. (215)267-2244.

IH 110 3-Beater Forage Box Box was rolled, but good undamaged front end. $350. 717/865-4932

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New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders
Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
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Montgomeryville, Pa. 18936
Phone: 215-699-3533

FOR SALE: NI #8 manure spreader, good condition. 717-295-3137 or 717-397-5794

FOR SALE: Perfect flail chopper, 7', new paint, spare parts, $2,500. (2) Agtec model 5002, PTO, air blast trailer sprayers, 300 gallons, $1,500. Top 'n Side trailer mounted tree hedger, 65hp Wisconsin engine, good condition, $12,000. Durand tree shaker made to mount MF 65 tractor, $800. (215)926-2187.

FOR SALE. Unrestored John Deere's 1936 AR 1937 A 1939 B 1939 G LA with blade wood saw & plow. Reconditioned steering wheels & decals Bill Carmine. 302-875-5255

International 1066 cab, air, duals, 1975 model year, excellent shape, $10,500 Also White 5400 no-til planter, 4R, $1,500 (717)546-2739

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NOW SERVING THE STATE OF DELAWARE DIRECTLY FROM WILMINGTON!
PIPE
NEW USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING
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1 - Used 1100 Series PTO Portable Haybuster Good for Hay, Bark, and Light Wood
Fultz Bros.
R.D. 1
Elliottsburg, Pa. 17024
717-438-3354

For Sale:
Steiger Bear Cat
Excellent Condition, 3 pt. hitch, 220 h.p.
$15,900
717-865-4159

Deutz D80-06 1976 80HP, new clutch&battery, 50%-rubber, $4,900; NI-313 2RW picker, $1,800. Montg Co. 215-287-7315.

Hydraulic New Leader Spreader Truck, 13' body, 6" extension sides, #5 belt, 24" fans, 66 White diesel R96 Fuller, 10 spd, both excellent condition, $8,000 Bucks Co 215-536-4252

Dunham Loader w/JD or IH Brackets, $1800. Gehl Flail Chopper, $200. NH 54A Bale Thrower, $450. 717/733-0298

Farmall 400 with WF, Co-Op E3, $650. Allis WD for parts, $350. NI pull type mower, $195. Fast hitch 6' disc, $195. Oliver and Int. 11' transport disc, $975. NI Manure Spreader, PTO, $850. 215-562-4464.

Farmall H w/NI front end loader, reasonable price. 215-926-5861

Ford 6610, low hours, dual remotes, weights, excellent 717-386-3550 Eves.

IH 1486, excellent condition. $16,000 304-725-4810.

IH 225 self-propelled Hay Swather with windshield and roof $1450 717/263-8091

IH 400 planter, 6R 30". Mid-West harrow. Seed flow monitor. Fertilizer, auger Acra-plant shoes insecticide boxes (412)397-2282

IH 444 w/2000 loader & sickle mower, $5,000 301-833-9091

IH 455 4 row corn planter, disc openers, Gandy boxes, good condition, $575. 717-733-3720

IH 470 Disc, transport, 18' fold-up, $1,800 301-898-7426.

IH 484 diesel, 900 hrs, like new, $8,000 301-833-9091

IH 555 manure spreader w/ gate, hydraulic drive, nice $1200 301-898-7426

IH 666, Oliver 1950T, Oliver 77 Diesel Tractor, IH 510 Drill, JD Disc 717-731-9667

IH, 674, 62HP, 1,300 hrs w/ Kelly loader, windshield & top, $9,000 717/761-6014

IH 706 Diesel, WF, fast hitch, 70HP, big rubber, $5,000. 301-898-7426

IH 784 cab, needs paint and doors, $4,200 (717)733-0298

IH 7' Drag Disc, 9' Transport Disc; 2 Snowplows, IH #27 Baler w/thrower, Ford Baler, 2bottom mounted plow for Super A, Case 2bottom pull-behind plow on rubber All equipment field ready Call anytime 215/646-6951

IH 844 (same as 884) 4x4 w/2350 loader, 2,000 hrs, $9,000 301-833-9091

IH 886, 4 post, 2,700 hrs, recent short block, $6,800 301-833-9091

IH 966, fender tractor, 1975, excellent condition, 2,800 hours, $10,000 (717)993-6649.

IH Model 666D, WF, PS, engine heater, new rear tires, low hours, second owner, very nice condition $8,000 Blair County. Call early or late 814-944-2352

Int 1466 diesel 145hp TA 2500 hrs excellent condition, $11,500 (717)345-4109

Int 455 corn planter, 4R, good condition, very accurate planter (717)653-1517.

JD 1010 gas, WF, w/ loader, NO 3PT $2800 301-898-7426

JD 1010 utility, nice condition, $2,500 301-833-9091

JD 1020, 1,400 hrs., must see, $5,500. 301-833-9091

JD 1219 haybine, used 2½ years, excellent condition 717-527-4776 or 717-436-8752

1 FARM EQUIPMENT

1206 INT, completely overhauled Also, 720 5bottom plow, automatic reset Plowed less than 150 acres Call after 6PM 301/692-5472

1234567 wooden or steel horse hitches, 455,456 mower parts, mower and crimper combinations, garden cultivators, bag wagons, mig welding Mine Road Farm Shop, 2123 Mine Road, Paradise, PA 17562.

1740 Case, good condition $3800. 717/653-9487 Lancaster Co

175 AC tractor, 1,700 hrs , 500 scoop & fork front loader, diesel, Grove flat bottom wagon, 660 JD 4 bar rake 717-328-2297

1932 JD BO , runs good $1250 takes it away JD B electric start, great shape with hydraulics and 6ft snow plow $2,000 Call after 7 00 PM for information 315/298-2204 Great tractors for collectors

1950 JD G w/3pt. & roll-a-matic, 1952 JD R, 1957 JD 820 w/ original factory cab Rolf Griemsmann, Susquehanna Co 717/222-4432

1977 AC combine F2 diesel, corn and soybean special, A-438 corn head, 13' grain head (301)877-9889

1977 JD 450C, 1-1/4 yard GP bucket, 1,000 PTO, 2,375 hrs , good UC, very nice, $18,500 , WANTED JD 355D CL 215-445-4463

1986 Ford 1710 offset tractor, high clearance, 500 hours, VGC 609-629-6221 Days or 609-468-9429 after 5 p m

1, like new, Case IH 10 shank chisel plow Trailer Model 717/222-9020

274 INT, less than 250 hours Excellent condition Cultivators & side dresser Call after 6PM 301/692-5472

2 bottom White Horse hydrualic reset plow, good conditon Amos L. Stoltzfus, Box 51A, Madisonburg, PA 16852.

336 JD Baler w/thrower, $2900 Fahr KM 25 3pt. 7' drum mower, $875 , NH 479 haybine, good condition, $1,700. 717/534-1253

400 Gallon Friend Airmaster orchard sprayer, w/Ford gas engine, good condition Plus Fossum Tree Topper, mounted on 65 MF diesel tractor, in excellent condition (717)272-2709

450B Case backhoe attachment, good condition, with 24" bucket Lanc Co 717-733-0660

488 Haybine, $2,500 489 Haybine, $5,500 Airville, PA 717-862-3639

560 International, excellent condition WF good TA new paint $38 717-837-3745

674 IH, diesel, 18 4x30 tires, almost new, on row crop axles, needs overhaul, $3600 , NH Forage Wagon, $450 , 3pt Brady 12' Field Cultivator $450 717/534-1253

7 foot snow plow with attachments For more information call 717/375-2685

885 Case IH 2WD, cab, air, heat, radio, T/A, low hrs 609-298-0477

AC 12½ ' disc #2500 rock flex, excellent, $1,800 301-833-9091

AC 5040 diesel w/#400 AC loader, 2,100 original hrs , very nice, $4,900 301-833-9091

AC 6060 tractor, 65 hp , 18 4x28 tires, dual remote, 1,950 hrs., $8,975 , 500 gallon Farm Hand sprayer, 32' boom, 1 axle, $1,475. Middleburg. 717-837-0724

Braco Seamline Potato Harvester, four row, steerable axle, steerable hitch, hydraulic shaker Call 717-244-2739.

Brillion 25' hydraulic fold packer Lancaster County (717)626-5546 after 5 p m

CAT 951C, very nice, $14,800. 301-833-9091

FMC bean speed sprayer, model LV300SS, stainless steel tank, ceramic nozzle, excellent condition, $3,500.; AC model G tractor w/cult handlift new rear tires, runs excellent, $1,200 609-235-7467 after 6 p m.

Alfalfa, Timothy hay, JD1550 no-til drill, 300G field sprayer, Brillion 12 roller harrow, JD290 corn planter, JD105 combine (201)788-3844

Cornplanters. 2 and 3 row with John Deere Max-Emerge II units Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers. Reasonably priced. Pequea Planter, 561 White Horse Rd , Gap, PA 17527. Lancaster Co.

Farmall M w/3pth and M/W clutch. (301)833-1847.

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164.

Danco tandem axle forage wagon, 3 beater, new wood box w/ roof, hydraulically driven, 717/867-1227 days or 272-8501 nights

Ford 4000 Diesel, $5,500. 930-A Finishing Mower, $1,400. Five foot rotary mower, $450. Seven foot snow blade $400. Call 717/334-1986

Dismantling For Parts: International 500C dozer with 6 way blade and ROPS canopy. Balanda Equipment Co. Palm, PA 18070 1-800-322-8030.

Ford tractor 801, 4 speed transmission, good condition, w/loader and snow blade. (717)375-2223

CAT 951C
Nice Machine
—$14,800—
Belmont Farm
301-833-9091

IH 1066 good running tractor
Oliver 1850, diesel, w/good rubber
Long R9500 diesel w/Perkins engine
MF 175 diesel, multi power, 16.9x28 new rubber
MF 178 diesel, good running tractor
MF 135 SOLD S, with loader
MF 135 loader
MF 510 combine w/cab & air, 13' cut, late model
MF loader w/bucket
MF front end weights for late model tractor
Engine parts for 478 GMC diesel.
6 cyl. Hercules crank shafts

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 165, 175, 180, 1130, 1135

Jonas W. Nolt
403 Centerville Rd., Newville, PA 17241
717-776-6242 No Sunday Calls
No Out-Of-State Personal Checks

GOOD USED FARM EQUIPMENT

NH 489 Haybine, 3 yrs. old, nice	$4,250
NH 489 Haybine w/hydraulic hitch, NEW	$7,850
NH 630 Round Baler, Baled 50 Bales	$7,850
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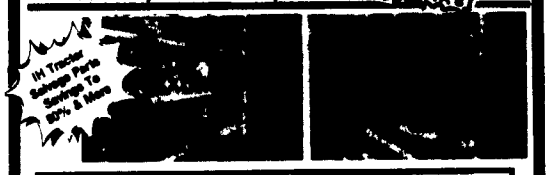

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Farmall 340, FH, Dual Hyd, TA, PS	$2,200
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Farmall M, Complete Restoration, New Rubber	$3,000
Ford 3000, w/Triumph Hydraul. Sickle Bar Mower	$4,500

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Brillion 9' Cultipacker w/Sprockets	$350
Brillion 6' Crowsfoot, old	$200
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NH 256 Rake, Dual Dolly Wheels	$1,500
NH 268 Baler with Thrower	$1,250
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- NH 320 Baler w/70 Thrower
- NH 499 Haybine
- NH 66 Forage Box Wagon
- IH 56 Blower
- NH 38 Crop Chopper
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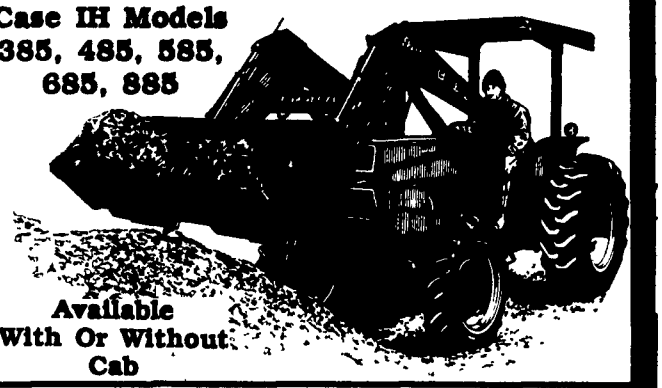

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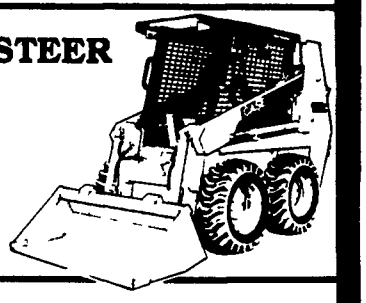

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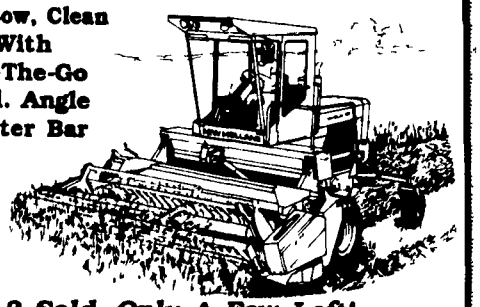

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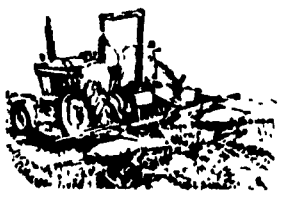

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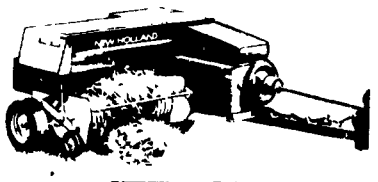

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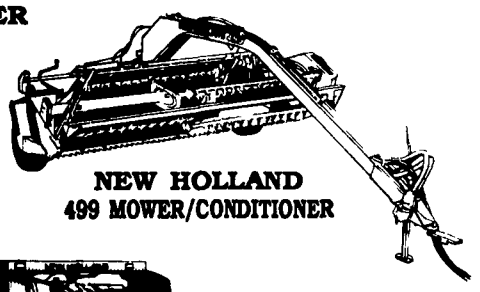
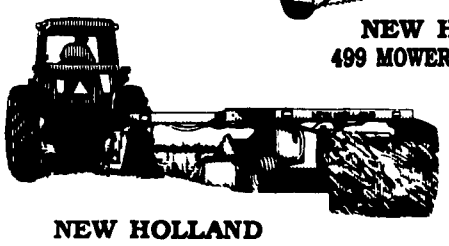


NEW HOLLAND 499 MOWER/CONDITIONER



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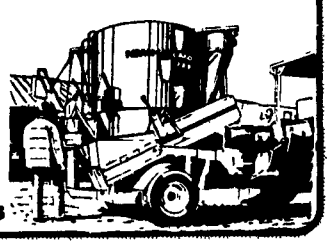

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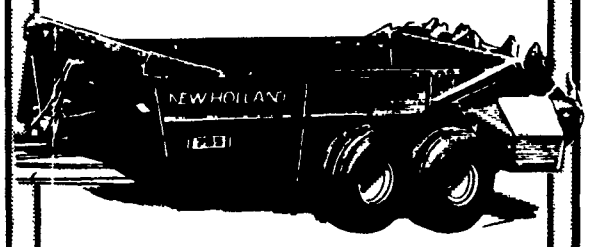

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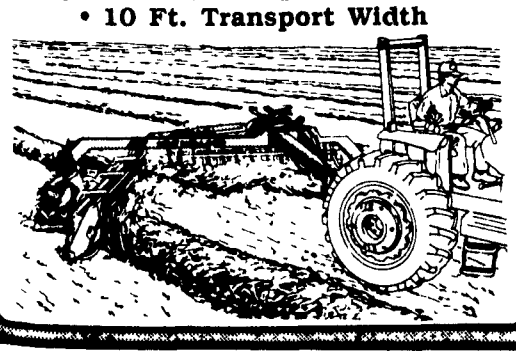

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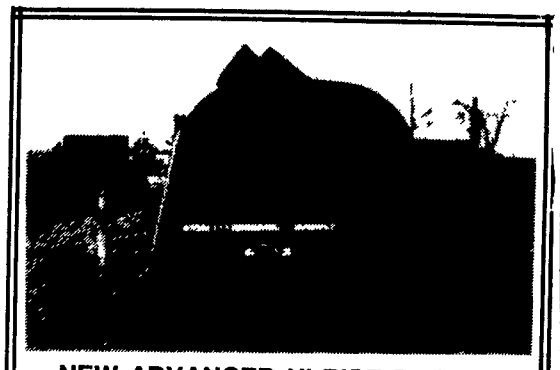

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8', 9' - 2 Wheel,
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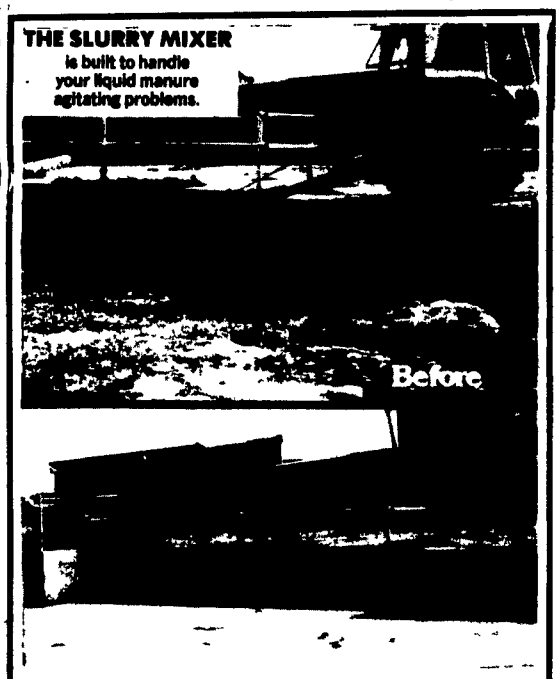

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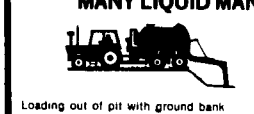
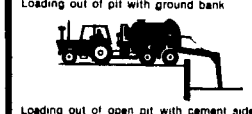
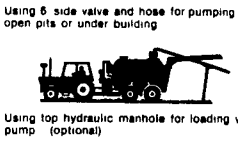
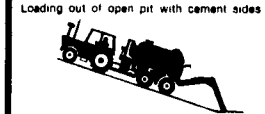
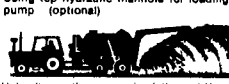

Loading out of pit with ground bank

Using 6 side valve and hose for pumping out open pits or under building


Loading out of open pit with cement sides


Using top hydraulic manhole for loading with pump (optional)


Backing down ramp to load using 8 boom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MF 65, WF, gas
Ford 981, WF, gas

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Vermeer 10½ ' no-till drill
Krause 5200 no till drill, 21x7
JD 1209 mower conditioner, 9'
IH 1190 mower conditioner, good
NH 469 mower conditioner
NH 488 mower conditioner, good condition
(2) NH 495 12' mower conditioner
JD 24T baler
NH 276 baler w/thrower
Case 8 btm. plow
JD 8450 roll-over plows
JD 230 wing fold disc, 23'
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(2) 16' bale wagons w/10 ton running gear
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JD 7240, 6 row cons., dry, 2 yrs. old
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Speed King grinder mixer
JD 2450 8 btm. plow, good cond.
NH 346 tank spreader
JD 40 spreader, 175 bu
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JD 3300 combine, AC w/platform
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CI 1680 4WD Combine #1367, 1986, Stw. Chop, 30.5-32
IH 1460 Combine #1464, 1979, 28.L-26
* IH 1460
IH 1480 4WD, #1726, 1984, 30 5x32, Chopper, 983 Cornhead, 1020-22 5 Platform
IH 815 Combine #1409, 1975, 23.1-26
IH 915 Combine #1463, 1975, 28.L-26
JD 7720 4WD Combine #1622, 1983, Chopper, 30 5Lx32, 843 Cornhead, 20' Platform
JD 7720 4WD Combine #1623, 1979, Chopper, 30.5-32
JD 7720 4WD #1728, 1981 w/924 1989 Platform
JD 8820 4WD #1727, 1986 w/924 1989 Platform
JD 8820 4WD Combine #1477, 1984, Chopper, 30 5-32, 18.4x38 duals, 220 Platform, 843 Cornhead
JD 9600 4WD #1724, 1989, 30 5x32 Chopper w/843 Cornhead, 924 Platform
JD 8820 4WD, #1725, 1985, 30.5x32, Chopper, 843 Cornhead, 222 Platform
MF 750 Combine #1184, 1979, 28L-26, Straw Chopper, 1164 Cornhead

Large Selection Of Cornheads And Platforms Available

Tillage
JD 6R Cultivator #1363, 6 Row, 30', S Tines, Rolling Guide Tins And Rolling Gauge Wheels Included
BR 18' Soil Groomer, #1524, 5 Bar Drag
BR 14' N Packer, #1076, 14' Transport, Like New
BR 16' CF Packer, #10058; Non-Trans
BR 16' CF Packer, #9686, Non-Trans
BR 24'S Packer, #1245
BR 32' CF Packer, #1335
DL 26' CF Packer, #1439
Case 7x18 Plow, #10025, Spring Trip, No Coulters, In Furrow
CI 6x18 Plow, Spring Trip, #1474
IH 710 Plow, #9901, 4x16
KR 2905 Subsoiler, #10141, Shear Bolt 5x30, Good Cond.
UM 24' Double Rolling Basket #1359, Hyd. Fold, Leveling Bar, Rear Hitch, Excellent Condition
* IH #10 Subsoiler, 7 Shank

Discs
BH 24' Disc #9899
IH 37 Disc #10455, 10' Rigid
IH 370 Disc #10450, 11'6" Cut
IH 370 Disc #1473, 11'6" Cut
IH 496 Disc #1360, 22' Cut, Excellent Condition
JD 210 Disc #9785, 12'
JD 220 Disc #1179, 20' Single Fold
KR 1925 Disc #10269, 21'3"
KR 4907 Disc #1437, 24'6"
Oliver 242 Disc #10275, 12'6"
SF 24' Disc #143B

Miscellaneous
IH 620 Drill #10066, 24x6
GY 24.5x32 Duals #9540
NH 1495H Head, #8819
JD 660 Manure Spreader, #9783
JD 660 Manure Spreader, #9784
JD 680 Manure Spreader, #1361, 16 5Lx16 1, Upper Beater, End Gate, Tandem Axle
NH 791 Manure Spreader, Upper Beater, Endgate
HS 1010 Mower Conditioner #10022, Center Pivot 9'
NI 27 Blower #10103
NH 1010 Bale Wagon #9790
IH 47 Baler, #862 w/Thrower
IH T55 Baler, #1154
NH 990 Mower Conditioner, #1106
NH 479 Mower Conditioner, #1148
JD 37 Mower Sickle, #1348
IH 56 Planter, #9627
IH 50 Shredder, #1556
IH 60 Shredder, #9319
JD 27 15' Shredder #1327
100 Gal. Sprayer, #1364, Chem Pump, 100 Gallon Recirculation Sprayer, 16' Boom, 3 PT
HS SH10 Stocker, #1347
JD FDR 338 Thrower, #9871, Pan Thrower, 1 Yr Old, Excel. Cond.
GY 13.50x16 Tires, #9624, New
NI 1 Row Corn Picker #1072

Tractors
IH 966 Tractor, #10149, 1969, 18 4x38, Duals, 540 PTO
IH 1466 Tractor, #9907, 1974, 18.4-38
IH 240 Tractor, #1572 w/#26 Rotary Mower, 1958, Gas
IH 3488H Tractor, #9951, 1984, 18.4x38 70%, Cab, AC, 540/1000 PTO
IH 3488H #9952, 1984, 18.4x38 50%, Cab, AC, 540/1000 PTO
IH 485 Tractor, #1225, 389 Hrs.
IH 756D Tractor, #1639
IH 806 Tractor, #1244, 1964 Diesel, 18 4x34, 540/1000 PTO
IH 806 Tractor #8357
IH 856 Tractor #1593
JD 4850 Tractor, #1358, 1985, PR Shift, 18.4x42 Duals
JD 8650 Tractor #1481, 1983, 3200 Hrs., Quad, 20.8x38 1000 PTO, 3 Pt.
JD 8650 Tractor #1482, 1983, 3122 Hrs., Quad, 20.8x38, 1000 PTO, 3 Pt.
JD 8650 Tractor, #1484, 1984, 2138 Hrs., Quad., 1000 PTO, 3 Pt.
MF 20 Tractor, #9911, 1974, Gas
Oliver 550 Tractor #8759
JD 4850
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* JD 4440
* IH 5088

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NH 25 Whirl-A-Feed blower, A1 condition, $825. 717-733-3720.

NH 273 Baler w/54A Thrower, nice condition $3200. 717/653-5396

NH 27 blower, good condition, $650. 717-658-7469

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JD 4450 quad, 934 hrs., C&A, like new
JD 4250, 15 speed, PS, MFWD, C&A
JD 2350 w/MFWD & JD 245 loader
JD 4640 cab, air, quad
JD 4440 cab, air, power shift
JD 4240 quad, factory cab & air
JD 4040 factory cab & air, quad
JD 2840
JD 2640 tiger stripe w/146 loader
JD 2640 w/reverser trans. & JD 146 loader
JD 2640 w/hi lo, cab, complete engine overhaul and 145 loader
JD 2240 w/hi lo, late style
JD 4430 quad w/year round cab, very nice
JD 4230 quad, factory cab & air, 38" rubber
JD 2030 D w/reverser trans.
JD 4020 diesel, WF, synchro
JD 2020, gas w/146 loader
JD 520 SOLD w/3PT
JD 1050 diesel, low hrs. w/deck
JD 950 diesel, 800 hrs.
IH 5488 C&A, 20" radials w/duals & 3 outlets
IH 5088, cab, air, 20" rubber, 3 hyd. outlet
IH 3088, '84 model, 1500 hrs.
IH 1486, red power, 2600 hrs.
IH 1486 factory cab & air, new TA, sharp
(2) IH 1086 fac. cab & air

IH 986, cab, air, '81 model
IH 186 hydro cab & air, rebuilt hydro
IH 686, German, 3PT, WF, '80 model
IH 686, NF, fast hitch
IH 1566 black strip, '76 model, factory C&A, new TA
IH 1066 black stripe, '76 model, factory C&A, sharp
IH 1066, factory cab, very nice
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IH 1066 fender tractor
IH 766 diesel, year-a-round cab w/air, 3PT, WF, original & sharp
IH 1026 hydro w/cab, rebuilt hydro.
IH 1256 w/new TA
IH 856 3PT WF, cab
IH 8 SOLD man dsl., 3PT, WF & cab
IH 826, German diesel, WF, 3PT
IH 826, German diesel, WF, fast hitch
IH 756 D, WF, 3PT, very nice, original
IH 806, WF, diesel
IH 656 G, 3PT
Farmall 400G
Farmall 240, WF & fast hitch
Yanmar 155D 4WD, 15HP, 56 original hrs., 3 Pt. & PTO

Ford 4000D loader, hoe w/3PT & shuttle trans.
JD 450C w/6 way blade

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NI 702 V-6 gas w/cab
NI 815, flex head
NI 711, 713 & 715 grain heads
NI 717 combine
NI 2, 3 & 4R heads wide or narrow
NI 727 husker

Combines

IH 1460, '79 model, very nice
MF 850 hydro
MF 550 diesel, hydro, air, very nice
JD 6600 404 diesel, air, 1976 model

Heads

MF 1143 4RN corn head
MF 13' grain head
MF 1859 20' flex
MF 1183 8RN
IH 863 6RN
IH 820, flex 13'
JD 443, 4RN
JD 343 3RN
JD 643, 6RN
JD hay pickup head, 5½'

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Owatonna 345 skid loader
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Case 1835 B skid loader, diesel
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IH 70 hydro
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IH 560 D
Farmall 400 & 450 D & gas
NI 702 D & 701 G
JD 4020 dsl., powershift
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* **Farmall Super M,** 12 volt, wide front $1,975
* **MM 335,** power steering, live PTO, 3 pt., 38 h.p $1,850
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* **NH 256 Rake** $1,650
* **JD 6** SOLD w/dolly wheel $1,850
** **NI 402** 5 bar rake. $995
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NH 679 Spreader
MM 670 Gas Tractor
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(2) White 706N Corn Heads
Fox 728 2R Corn Head
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
JD 7000 6 Row
JD 7000 12R Corn Planter
White 2105
Badger Manure Spreader
White 271 23' Disc
Ford 871 D Tractor
NI 702 Uni w/710 Combine
NI 213 Manure Spreader
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NI 738 Cornhead
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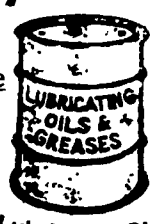

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JD 3950 Forage Harvester

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JD 450 Drill - 10 Ft. Plain Grain

MISC.

2 - JD 350 Spreader w/Endgate
JD 450 Hydra-Push Spreader w/Endgate
JD 709 Rotary Cutter
JD 403 Rotary Cutter
JD 65 Rear Blade - 7 ft.
2 - JD 45 Rear Blade - 6 ft.
3 - JD 245 Loaders (Self leveling)

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JD 610 Chisel Plow, 10 Ft.

USED EQUIP.

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JD A Tractor	$900
NH 67 Baler w/Thrower	$1,100
NH 78 Baler w/Thrower	$1,650
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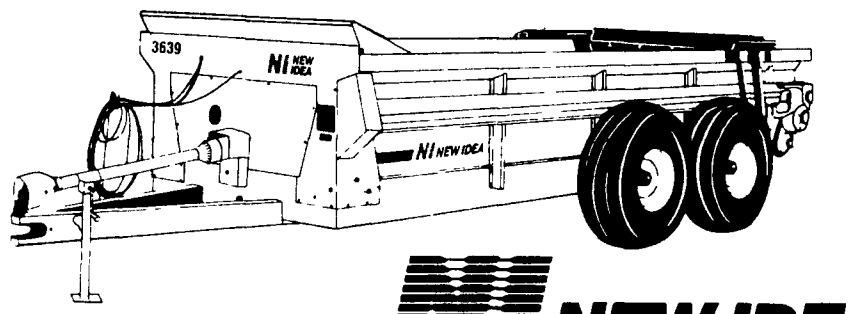

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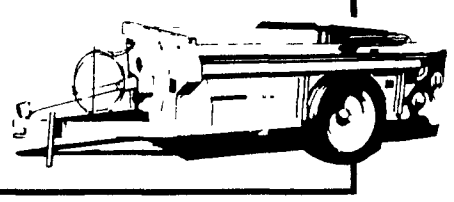

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Badger 3000 Gal. Liquid Spreader Tandem 16.5x16.1 Tires
Hedlund Martin 1678 478 Bu. Tandem Scavenger Spreader
Hedlund Martin 1466 Tandem Scavenger Spreader
Hedlund Martin Vanguard 2400 Gal. V Spreader
New Idea 245 10 Ton Spreader w/Hyd. Gate & Top Beater
New Idea 218 8 Ton Spreader New Web -- Reduced
New Holland 512 150 Bu. Spreader w/Hyd. Gate -- Reduced
Starline 180 Bu. LH Tank Spreader -- Reduced
New Holland 677 200 Bu. NH Tank Spreader -- Reduced
New Idea 12A Ground Drive Spreader -- Original

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MF 303 loader, $2,800 301-876-1956

MM 4 Star gas, good condition, $1,800. 301-876-1956

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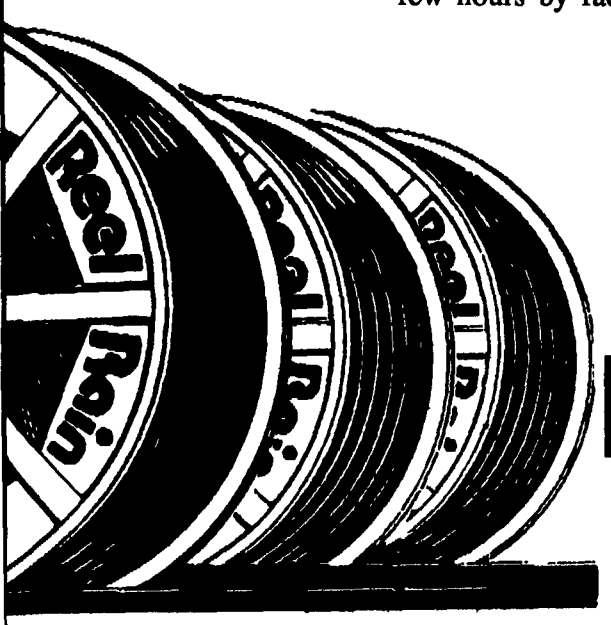

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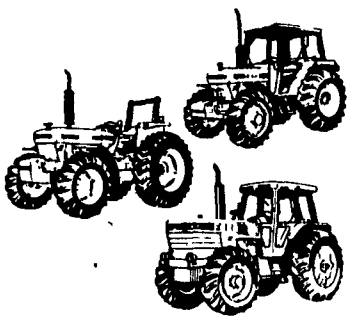

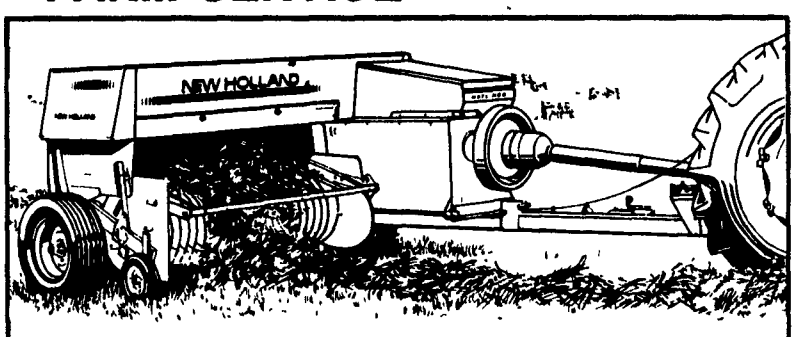

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4 WD Loaders: Napco w/Backhoe; CAT 944 needs work

Miscellaneous: Galion Roll-o-matic asphalt roller, Ford 3 pt mower model 917, JD 301A w/sickle bar mower, Woods C80 mowers

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NI Silage Blower
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD 35 Chopper
JD 7000, 6R Cons. Planter
JD 680 Manure Spreader
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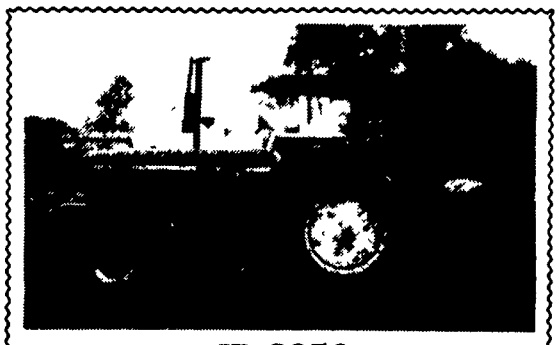

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NI 299
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NH 307
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NH 519
NI 213

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USED TRACTORS:

KUBOTA: 8200 4WD, 7100, B6100 4WD w/Mower, 5100, 6000, 4950, 2550 w/Ft. End Ldr., 2550 TLB, 245 Hi-Clearance Like New (Ideal For Vegetable Farm), 245 4WD w/Ft. End Ldr., 175 w/Belly Mower. **MASSEY:** 275, 165, 135, 135 Diesel, 135 Diesel w/Full Hyd. Ft. End Ldr., 65, 40, 35. **OLIVER:** 550 w/Ft. End Ldr. **WHITE:** 245 4WD w/Ldr.

PLANTING EQUIPMENT:

Good Selection Of 2-4-6 Row Planters, Tye No-Till Seeder, Brillion Cultipacker Seeders 8 Ft.

TILLAGE EQUIPMENT:

JD: 3600 Spring Reset Trailer Plow; 4-5 Btm. On-Land Hitch; Some 3 Pt. And Semi-Mount; 1-7 BTM Plows; Some 4 & 5 BTM Trailer Plows. Chisel Plows, 3 Pt. & Trailer Plows. New AC 4 BTM Semi-Mount Auto Reset Plows. JD 2500 Variable Width 4 BTM Spring Reset Plows. IHC 720 Like New 4 BTM And 700- 5 BTM On-Land Hitch Plows. **KVERNELANDS** 4 BTM Spring Reset And 3 BTM 3 Pt. Spring Reset Plows. **SPRING RESET PLOWS:** IHC 735- 6 BTM VARIABLE WIDTH, 700 On-Land Hitch, 700- 3, 4, 5, 6 BTM Semi-Mount. Ford & IHC 4 BTM 3 Pt. Hitch Spring Reset- Large Assortment Of Disc Harrows And Some Good Plowing Discs.

MANURE EQUIPMENT:

Hedlund Martin Liquid Tanks & Manure Pumps, 1460 Scavanger Spreaders. **USED BOX SPREADERS:** NI 243, 214, 212, 14A Ground Drive. NH 328, 329, 125, 667. IHC 155. **TANK SPREADERS:** NH 145 BU Right Hand, Hawk 207. **LIQUID SPREADERS:** Hedlund Martin V, 1575, SFM 3000 Gal., Vandale 3000 Gal., Manunit 3000 Gal. **VACUUM:** NI 800 Gal., Clay 1,000 Gal., Vandale 2200 Gal. **USED** Badger, Butler And Hedlund Martin Lagoon Pumps.

MISCELLANEOUS EQUIPMENT:

NEW: WIC Equipment In Stock: Silage Carts & Bale Mulchers. Round Bale Feeders. **USED:** Danuser Heavy Duty 3 Pt. Hitch Posthole Digger. Bobcat Tools For Skid Steer Mounting: 907 Backhoe, Hyd. Drive Trencher & Post Hole Auger. Westgo Hyd. Rock Picker. **NEW & USED:** York 3 Pt. Rakes, Gang Mowers, Bush Hog And Woods 3½, 4, 5, 6, 7, 20 Ft. Width Rotary Mowers. **USED:** MF 15 Ft. Stalk Shredder, Steivers 40 Ft. Tillage Conveyor. 15 Misc. Ft. End Loaders For Various Makes & Model Tractors. Rear Scraper Blades, 3 Pt. Hitch, Fast Hitch, And AC Snap Coupler S. Richardson Side Dumps. Moritz Livestock Trailer, Harley Landscape Power Rake, Rock Picker, Round Bale Grapple For Ft. End Ldr., JD 216 Potato Planter 2 Row.

INDUSTRIAL EQUIPMENT:

NEW: Asplundh Chippers In Stock. Tag-A-Long Trailers: 4, 5, 9, 18, 20, 35-Ton Detachable. **USED:** Tag-A-Long Trailers 3 Axle 9 Ton. **DOZERS WITH 6 WAY BLADES:** AC: HD3, JD: 350, 350C w/Winch, 450C. Case: 450C, 350. TD 15-B Straight Blade w/Tilt Cyl., Completely Reconditioned.. Ready For Work. **CRAWLER/LDRS:** Used Case 450 w/4 In 1 Bucket, JD 350, Oliver OC3. **SKID STEER LDRS:** NH 250 Like New, L445 Diesel, JD 70, Ford CL25. **PAYLOADERS:** AC 640, 840 Articulations w/1½ Yd. Bkt., New 1.7 Yd. Articulated. AC 545 Articulated 2 Yd. **TRACTOR/LDR./BACKHOES:** Case 530, 580; Ford 555 w/Extend-A-Hoe. AC 715C, 615. KUBOTA: L3350 TLB, 4WD, Low Hours. **FORKLIFTS:** New Ingersoll Rand 22' 6000 & 8000 WT. CAPACITY. AC 706 Rough Terrain Heavy Duty, 14' Mast, 600 w/21' Mast. Raygo 2 Ton Vibratory Roller. Two 7'x10' Dump Bodies.

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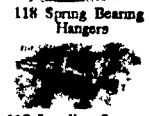
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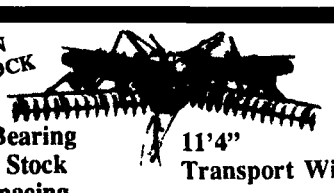

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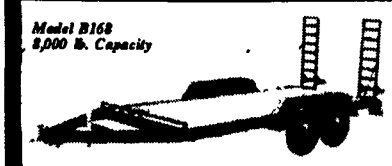

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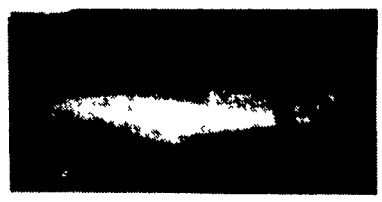

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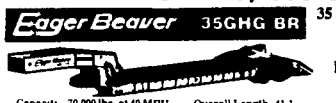

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Capacity 70 000 lbs at 40 MPH
Trailer Weight 15 600 lbs
Overall Length 41 1
Overall Width 96
Deck Length 20
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Deck Height 26
Tires (8) 255/70R22 5

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Capacity 40,000 lbs. at 50MPH
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Deck Width 96"
Deck Height 37"

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Capacity 18 000 lbs at 60 MPH
Trailer Weight 5 550 lbs
Overall Length 27 6
Overall Width 96
Deck Length 22
Deck Width 96
Deck Height 34½
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SPECIAL 1 ONLY - ~~$6,450~~

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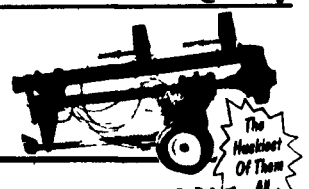

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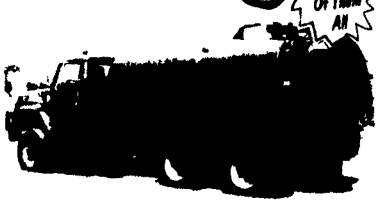
For Fast Hauling Pick A Spreader Size To Suit Your Tractor. Every HUSKY TANK Is Made From Heavy Gauge Alloy Steel Carefully Lined With A Special Coal Tar Epoxy Liner.

HAULING TANKS - If You Have A Special Truck Or Flotation Vehicle



HUSKY Can Help To Make The Mounting Easy- *Call Us Now!*

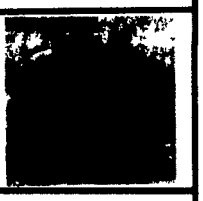
HUSKY VACUUM TANKERS
Vacuum Liquid Spreaders With 2 Fill Ports, 1 Rear And 1 Side - Call For A Super Deal!
QUALITY BUILT-IN

FEATURES
- 6mm tank with dished ends
- New tanker lined inside against rust with special coating
- Fully baffled
- Access hatch
- Level sight gauge
- 210 CFM vacuum pump, larger than normal size
- 6" (150mm) vac hose
- Secondary moisture trap
- Positive float shut off
- Vacuum pump supplied with high heat vanes

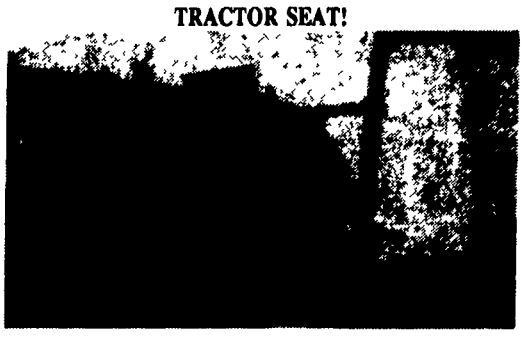
See Our Replacement Pumps At Special Prices - Ask For Your Sizes & Prices - BUY NOW AT BIG DISCOUNTS!

5 Years Unconditional Axle Warranty

See Us For All Your PARTS & SERVICE NEEDS Related To Vacuum Equip.! (We Stock Vacuum Pumps)



WHEN YOU BUY HUSKY VACUUM TANKERS YOU CAN LOAD WITHOUT LEAVING YOUR TRACTOR SEAT!

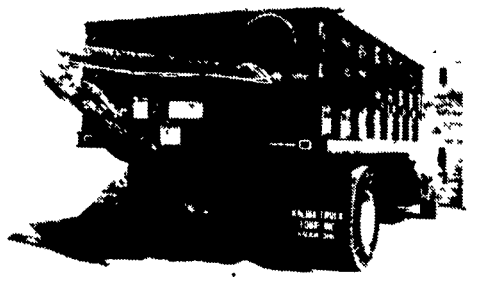


Call Us Now - Ask Merv For Details! (Automatic Loading A Feature In The Husky Line For Years!)

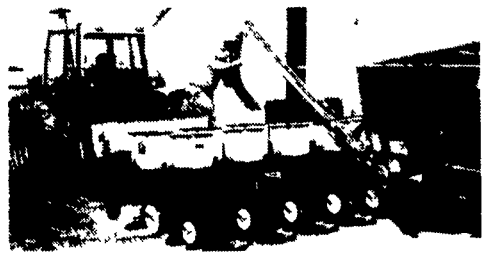
BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day
Emergency Parts Dept.: 717-626-0885 717-933-4753 717-859-8768

SAVE $$$ By Buying Your Fertilizer In Bulk By Using This Attachment On Your Truck



HYDRAULIC TRUCK AUGER
12' Folding & Other Sizes



Or Pull This Gravity Bin With Auger Attachment Behind Your Pickup Truck And Fill Your Hoppers Without Lifting A Bag!

Make Your Purchase By Year-End & Save $$$ *Stop In Now!*

IH 1066 good running tractor
Oliver 1850, diesel, w/good rubber
Long R9500 diesel w/Perkins engine
9x28 new rubber
MF 178 diesel, good running tractor
MF 135 gas, PS, with loader
MF 510 combine w/cab & air, 13' cut, late model
MF loader w/bucket
MF front end weights for late model tractor
Engine parts for 478 GMC diesel.
6 cyl. Hercules crank shafts

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 165, 175, 180, 1130, 1135

Jonas W. Nolt
403 Centerville Rd., Newville, PA 17241
717-776-6242 No Sunday Calls
No Out-Of-State Personal Checks

DUE TO BEING DISCONTINUED AS A NEW HOLLAND DEALER, WE HAVE THE FOLLOWING NEW ATTACHMENTS AND PARTS TO LIQUIDATE

880 Pickup Head - $1,200
Manure Bucket for small loader-no tines - $200
Glass Door Kit for older small frame loaders (425, 445) - $250

New Parts For 718 Forage Harv.
Heavy Duty 540 rpm PTO Shaft, complete - $350
Main Gear Box, 540 rpm, complete - $500
Tong Assembly, complete - $200

M&R EQUIPMENT, INC.
New Park, PA
(717) 993-2511
Ask For Dave

Straley Farm Supply, Inc.

1760 East Canal Road, Dover, PA 17315
717/292-2631
Ford Tractors Equipment

NEW FORD TRACTORS
1120-2WD, hydro, turf
1220-4WD, gear, turf
1320-4WD, gear ag
1320-4WD, hydro, turf
1520-4WD, gear, turf
1520-4WD, gear, ag
1720-4WD, gear, turf
1920-4WD, gear, turf
1920-4WD, SSS, ag w/Bradco loader & hoe
2120-4WD, gear, turf
3910-2WD, 8 spd, ag
4610-4WD, 8x4 trans
TW15-4WD, 16x14 DP, cab, air

NEW TRACTOR LOADER BACKHOES
455C-canopy
555C-4WD, cab
655C-4WD, cab

USED FARM TRACTORS & IMPL.
Ford 1900, 4WD, good rubber
Ford 1900 w/120 Ldr, 400 hrs
Ford 2810, 93 hrs, good cond
Ford 2910, 349 hrs, good rubber
Ford 4000 SU, PS, choice of 4
Ford 6610, new paint/rear tires
Ford 6610 w/20' Mott Interstater mower, 500 hrs
Ford 6600, nice cond, 481 hrs
Ford 9N, choice of 3
IH Cub hyd lift, rear tires 9x24, front 5 30x12
MF 65 w/loader, good tires
MF 235 diesel, good rubber
AC 160 diesel, good condition
Cub Low Boy w/mower, good
Ford 5 btm plow, model 142 semi mtd 18" btm
Hesston haybine

USED INDUSTRIAL TRACTORS
Ford 340 TLB, new hoe
Ford 420 TLB w/canopy, good
Ford 515 TL, gear, 3 pt, good
Ford 555 TLB w/canopy
Ford 555B TLB w/cab, 4WD, extend-a-hoe, 754 hrs
Ford 3400 loader, cab, 770 hrs
NH LB620 TLB w/cab, 4WD

USED INDUSTRIAL EQUIP.
1970 Ford dump truck
American Lincoln Sweeper
General Rollers, choice of 2
Rol Mol Roller, good cond
Ingersal Rand Air Compressor
Air Comp w/gas 4 cyl Wisc engine
Gardner Denver Air Comp mod 185
Care Tree Digger, model 32
Loader for TW, like new

USED FORKLIFTS & SKID LOADERS
Huff Forklift, good cond
Clark 25SU walk-behind forklift
Yale Forklift KG51AT-15
NH L55 Deluxe w/4 in 1 bucket skid loader
Bobcat 720, good cond/rubber
Owatonna Mustang 1700, new mtr
Owatonna Mustang 1700, ovrhld
Gehl 2600, good rubber/cond

Melroe Bobcat model M371

TRAILERS
Eager Beaver 20 ton HAL, new
Eager Beaver B9DOW, new
Eager Beaver 9DOW, new
Tag-A Long 105 12 ton, used
Road Hog 9 ton dual whls, used
Hudson 4 ton, 2 axle, new
Stow T3000, 2 axle, new
Doolittle 2 axle mesh gate, new
Black Bear 1 axle, mesh gate
Modern model 10, 1 axle, new
Doolittle 2 axle, new
Buckeye 1 axle, used, all metal
Black 1 axle, all metal, used
Red Ditch Witch, model 54

KUBOTA
B1750 HST w/1640A Ldr 4WD bi spd, new
B1750 HST, Bi-Turn, 4WD, new
B1550 HST, 4WD, new
B1550 HST, 4WD, bi spd, new
L2250DT w/BF400G Loader, 4WD, 120 hrs
B6000E Loader, 2WD, over-hauled engine

Large Inventory Of Ford Parts - We Ship UPS Daily

Public Sale - Sat., March 3, 1990
Watch For Our Sale Bill

Smith's Implements, Inc.

12258 Buchanan Trail West, Mercersburg, PA
Phone (717) 328-2244 & 2226
JOHN DEERE

TRACTOR SPECIAL
JD 4230 w/4 Post Roll Guard And Weather Enclosure, QR Transmission, $12,000 Waiver Of Finance 'Til May 1, 1990 available

CLOSE OUT PRICE ON NEW #10 JOHN DEERE BACKHOE FOR ON UTILITY TRACTOR, $5,695
You Pick Up, You Install

Used MF 510 Combine w/6RN Head, 15' Flex Head, 13' Rigid Head. Call For Price
Waiver Of Finance Til June 1, 1990
JD 6620 Side Hill, excel. cond... Coming In

HAY AND FORAGE EQUIPMENT

JD 7' Hay Pickup Head
JD 3RN Row Crop Head
JD 5720 Self-propelled forage harvester, very good condition ..... **Call For Price**
(3) JD 716 Forage Wagons On JD 1275 Running Gear ..... **$5,400 to $6,300**
(4) JD 3 RW Row Crop Heads ..... **$1,500 to $2,200**
JD 830 Self-Propelled Windrower w/12' Head **$3,700**
IH 37 Square Baler w/Thrower, Good Cond. **$1,000**
JD 344 Snapper Head **$1,800**
(2) JD 2 RW Corn Heads ..... **$400 to $500**
IH 990 Mower Conditioner, 9' **$750**
NH 495 12' Mower Conditioner ..... **Call For Price**
JD 3940 Pull Type Harvester, good cond. ..... **Coming In**

MISCELLANEOUS

JD 260 Loader w/Indp. Valve And 96" Bucket .... **Call For Price**
OMC 330 Mustang Skid Steer Loader w/2 Buckets, w/Engine Completely Overhauled **$3,995**
New Hyd. Marker for JD 7000 6 row planter

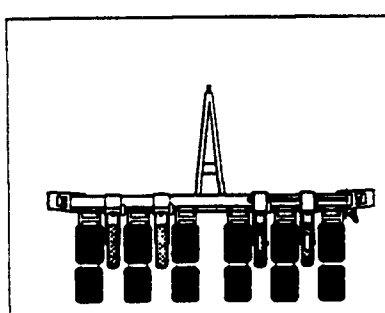
PLANTER

JD 7000 6R Conservation Planter, w/Liquid Fertilizer and Extras ..... **Call For Price**
JD 7000 6R Conservation Planter w/dry fertilizer and extras ..... **Call For Price**

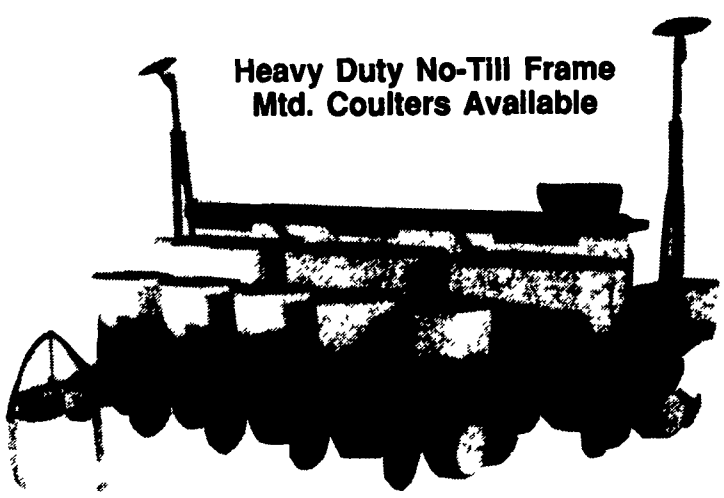
YOU CAN'T BUY A BETTER PLANTER FOR LESS MONEY!!

NOW IS THE TIME TO DECIDE!!!

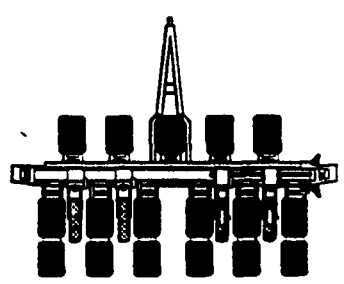
WHICH KINZE CONFIGURATION IS RIGHT TO MEET YOUR PLANTING NEEDS?



SIX 30" ROWS

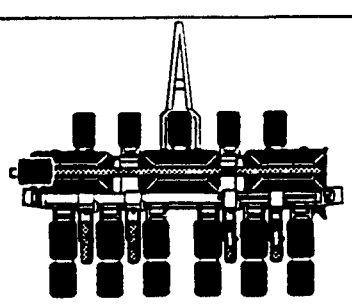


Heavy Duty No-Till Frame Mtd. Coulters Available

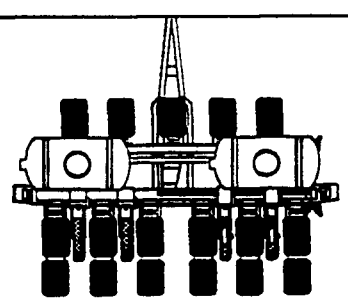


SIX 30" ROWS OR ELEVEN 15" ROWS
(with "Push" units)

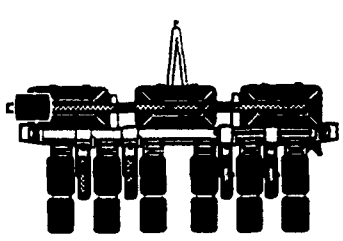
An overhead diagram of planting options with the same basic planter frame.



SIX 30" ROWS OR ELEVEN 15" ROWS' WITH DRY FERTILIZER
(Double Frame)



SIX 30" ROWS OR ELEVEN 15" ROWS' WITH LIQUID FERTILIZER
(Double Frame)



SIX 30" ROWS WITH DRY FERTILIZER
(liquid optional)

Deliveries Are Being Made On A First-Come, First-Served Basis. Order Yours Today For February/ March Delivery!

The KINZE SERIES II PLANTER

BINKLEY HURST BROS INC

133 Rothsville Station Rd.
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Located ½ Mile North of Rothsville
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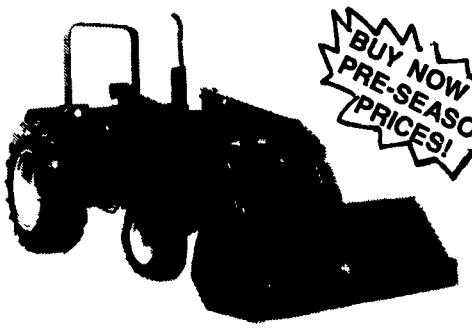
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

AFTER 5 PM:
EMERGENCY PARTS DEPT. (717) 626-0885 (717) 933-4753 (717) 859-8768

TRUCKLOAD SALE ON ALL LOADERS IN STOCK!



BUY NOW AT PRE-SEASON PRICES!

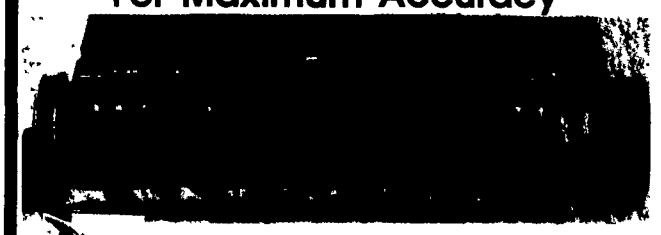
If You Want A Beefy Loader - Tractor Combination, You Need A Case IH *Stop In Now For Our Cash & Carry Truckload Sale!*

Case IH Model 2200 For 35 And 42 HP Tractors
Case IH Model 2250 Mount-O-Matic For 52 To 62 HP Tractors
Case IH Model 710 To Fit Case IH 710 Series Magnum Tractors
Case IH Model 2255 Special Highlift For All Wheel Drive Tractor

Why Not Consider A New CASE IH MAXXUM 5130 All Wheel Drive Tractor? Loaded With Options - Cab, Air, Heater, Power Shift With Automatic Shuttle Reverse Transmission & More! STOP IN - LET'S MAKE A DEAL

TRUCKLOAD SALE ON 20x6 & 24x6 GRAIN DRILLS
THE BEST MONEY CAN BUY!

Count On case IH Grain Drills For Maximum Accuracy



* Depth gross wheels control seeding depth of individual openers while closing furrows and firming soil around seed You can adjust depth with a T handle at the top of each wheel. Each press wheel is attached directly to the opener For use with double disk openers

More Farmers Buy Case IH Than Any Other Brand!

MODEL 5100 GRAIN DRILL *Stop In Now & Make Your Deal!*

Just Received...NEW SHIPMENT OF CASE IH 4500 VIBRA-SHANK FIELD CULTIVATORS!

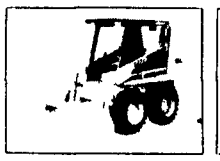
See Us For Regular 3 Pt. 10½ Ft. And Tow Models Including Our Binkley & Hurst Designed 15½ ' And 16½ ' Wing Models With Special Narrow Transport Widths

See Binkley & Hurst For All Your Case Uniloaders!

1818 18 gross hp, gas or diesel

1825 25 gross hp, gas or diesel

We Have A New 1845C Demonstrator Uniloader, 51 HP Model NC 2810 SPECIAL ONLY $16,900



1840 50 net hp diesel

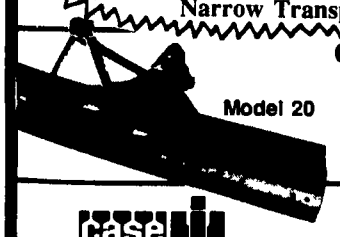
1845C 56 net hp diesel

New Case Model 1818 Diesel Uniloader Powered By Kubota, Narrow Tires, 35" Bucket And Other Options

NC 2693

Two Hand Levers (No Pedals) Control Direction, Speed, All Loader Functions

Come In & Let's Make A Deal Now!



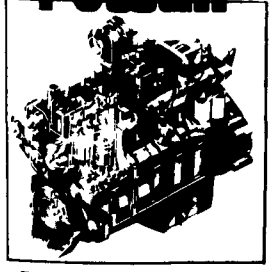
Model 20

Get A Quality Case IH 3 Pt. Blade - Ideal For Pushing Or Scraping Manure Out Of Barns And Cleaning Snow And Maintaining Driveways!

Model 11, 5 Ft. .... $245 Model 20, 7 Ft. $495
Model 15, 6 Ft. .... $290 Model 30, 8 Ft. $795

Come & Pick-Up A Quality Case IH Blade Now!

case IH MAGNUM POWER



Four all-new tractors with four all-new engines.
In the field power means productivity And that s where MAGNUM tractor engines deliver

These new engines are the products of the latest computerized design and manufacturing techniques They re compact yet stronger And they have 25%* fewer parts

With 505 cubic inch displacement there s plenty of reserve power What s more

Why Not Consider A New Case IH Magnum Tractor From Your Case IH Dealer - Binkley & Hurst Bros. Inc. - For An Enjoyable Spring!

MAGNUM tractor engines meet or exceed all SAE J1349 performance standards Same for government and industry mandated emission standards worldwide

Case IH put more into these engines than any farm tractor engine developed in the last twenty years You ll get more out of it More performance in the field 130 to 195 PTO hp See us for details

MAGNUM means more.

Stop In Or Call 717-626-4705

NOTICE! A New Case IH 4 Row Plate Planter - Buy In January & Save $$$

NOTE: We've Just Received Our EARLY BUYER FACTORY REBATE PROGRAM For You. *Get Ready For Spring — Trade Up Now!*

Also In Stock - New Case IH 900 6 Row 30" Air Planter - Loaded With Options

COMING...FEBRUARY 19 & 20, 1990 - BINKLEY & HURST BROS. INC. ANNUAL CUSTOMER APPRECIATION DAYS AND OPEN HOUSE!
Watch For Details!

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

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Sat 7 AM 11 30 AM
Sun Closed - Lord's Day

Located ½ Mile North of Rothsville

(717) 626-4705

After 5 PM
Emergency Parts Dept 717 626 0885
717 933-4753 717 859 8768

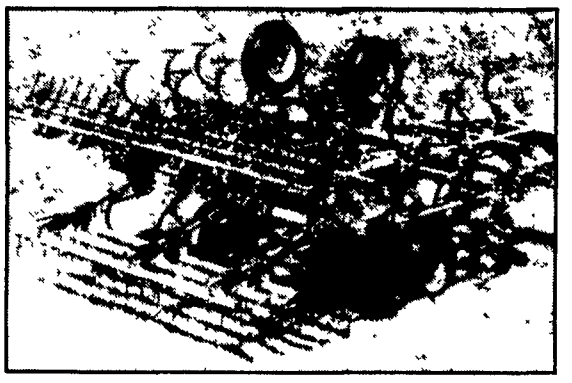
case IH

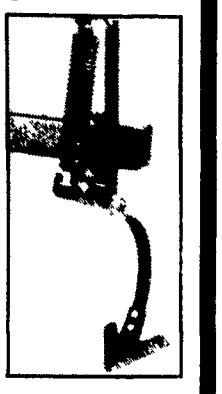
Binkley & Hurst Bros. Inc. Has All Your Heavy Duty Tillage Needs!

SUNFLOWER

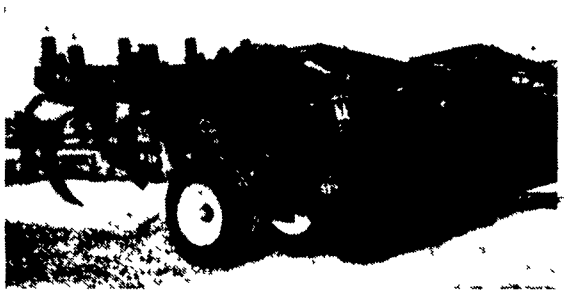
MANUFACTURING PROVIDES THE QUALITY YOU DEMAND

FIELD CULTIVATORS - Flat Fold From 18'1" to 26'3"





COULTER CHISELS - 8'9" thru 18'9"



TRIP SHANK

MODEL 4211 TRASHMULCHER

SPECIFICATIONS:

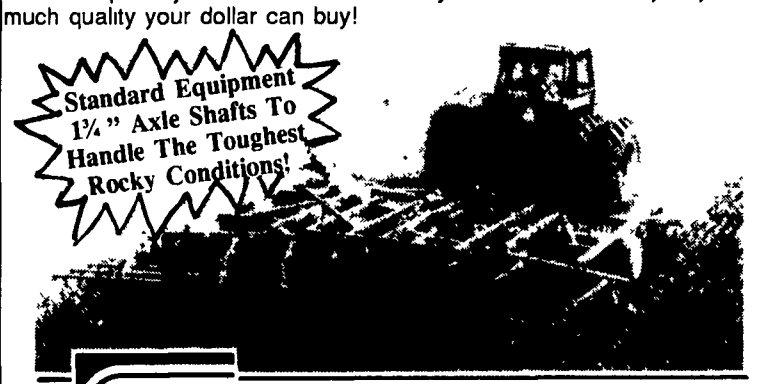
DESCRIPTION	4211 7	4211-9	4211-11	4211 13	4211 15
WORKING WIDTH	8 9	11 3	13 9	16 3	18 9
NO OF SHANKS	7	9	11	13	15
NO OF COULTER BLADES	14	18	22	26	30
TRANSPORT WIDTH	9 8	10 11	14-3	16 2	18 8
APPROX WEIGHT RIGID SHANKS	5170	5680	6800	7310	7990
APPROX WEIGHT SPRING SHANKS	5534	6148	7365	7980	8765
NO OF SECTIONS	1	1	1	1	1
DRAWBAR H P MIN /MAX	88/131	113/168	138/206	62/244	188/280

THE DISC FOR THOSE WHO DEMAND EXCELLENCE

• IN DESIGN • PERFORMANCE • CUSTOMER ACCEPTANCE

You just can't beat this one! It's at the top of the chart in performance and at a price you can afford. Come by and let us show you just how much quality your dollar can buy!

Standard Equipment 1¾" Axle Shafts To Handle The Toughest Rocky Conditions!



SUNFLOWER THE VERY BEST

-10' to 32' MODELS AVAILABLE-

All Units Have C Spring Flex Hangers To Work On Rocks.
All Units Are Double Offset Design With 1¾ " Axle Shafts.
All Units Are Complete With Hydraulics.
All Units Have Forward-Mount Gauge Wheels To Eliminate Gouging And Make Perfect Leveling.

BINKLEY HURST BROS. INC.
SALES PARTS SERVICE

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Sat 7 AM 11 30 AM
Sun. Closed - Lord's Day

AFTER 5 PM:
EMERGENCY PARTS DEPT. (717) 626-0885 (717) 933-4753 (717) 859-8768

Make Your Buying Decisions In January To Get Pre-Season Discounts And Save $ $ $ At Binkley & Hurst Bros. Inc. (717) 626-4705

(1) Used Dunham Model 22 Loader Quick Tach With 2 Spool Control Valve And 6 Foot Bucket With Brackets For J D 2630 Tractor, Come & See, UM1558

(2) John Deere Heavy Duty Model 340 Offset Transport 12½ Disk Harrow (New Blades Past Spring) Dual Transport Wheels & Buster Bar, UM 1559

(3) 10 Foot 3 Pt Howard Rotavator Model 1310, 1000 PTO With Slip Clutch UM 1557

(4) Rhino F90B Transport Wing Disk 17 Foot 8" Cut With C Spring Rock Hangers With 9" Front Blade Spacing and 7½ " Rear Blade Spacing UM 1556

(5) Krause 12 Foot Transport Disk Harrow With Rock Hangers Complete With Lift Hydraulics And Packer Hitch (2 Years Old, Very Nice) UM 1555 Come & See!

(6) John Deere 8350 18x7 Grain Drill UM 1541. ..... **$2,250**

(7) 6 Shaft Type Block Tines For Forklift Almost New UM 1542. ..... **Very Reasonably Priced**

(8) Rhino 890 Coulter Chisel 9 Shank With Hydraulic Coulters UM 1560... ..... **$3,950**

(9) Used IH 60 Consertil Coulter Chisel 10' Cut UM 1567. ..... **$3,550**

(10) Special Offer On (2) 8 Shank 3 Pt Chisel Plows, 2 Bar w/Heavy Duty 1.25x32" Shanks Only 2 At This Special Price, No's 3628 & 3629 ..... **At $1,700 each**

(11) Chisel Plows You Can Afford In Stock.
7 Ft., 3 Bar..... **$1,600**
10 Ft., 3 Bar, 3 Pt. **$1,995**

(12) Case 730 Diesel Tractor, Narrow Front, Case Heavy Duty Model 70 Loader **$2,950**

(13) Case 2390 ROPS Tractor, 160 HP, Like New, Only 685 Hrs.

(14) 1 Only New Case IH Maxxum Tractor Model 5130, Cab, Air, Heater, Power Shift, Shuttle Automatic Forward & Reverse Transmission, All Wheel Drive, They Are Hard To Get..... **Let's Make A Quick Deal!**

(15) Used Hustler Zero Turning Radius Self-Propelled Mower, Commercial Model 262, UT2042..... **Only $4,500 Or Best Offer**

(16) New Gehl Hydro Swing Mower Conditioner, 12'3" Cutting Width, Buy In January And Save A Lot Of $ With A Jan. Factory Rebate

(17) New Case IH 13½ Pull Type Vibrashank Field Cultivator, 1 Only At This January Special Price Of..... **$2,380** NC 2579 **Don't Miss This Bargain!**

(18) New Case IH Model 6500 Consertill Coulter Chisels, 11' Models In Stock

(19) Just Arrived! New Case IH Model 8420 Round Baler, 39" Wide x 54" Diameter Bale With Variable Chamber, NC 3281... **Only $6,850**

(20) New Demo Rental Case IH 3309 Disc Mower Conditioner, Pull Type, 9'3" Cut, Cut 24 Acres ..... **Jan. Special $8,850**

(21) One Only At Old Price, Model 518AL Meyers Forage Box, 6x16 Box, 3 Beaters & Roof, Box Alone, No Undercarriage..... **$4,975**
The Prices Have Gone Up So Don't Miss This Reasonable Price Quality Forage Box

(22) Kubota Diesel Tractor Model L245H Diesel, 22 HP, Offset Type, Only 317 Hrs., 3 Pt. Hitch & PTO..... ~~$6,500~~ **Make Offer!**

(23) New Demco Trailer Sprayer At Preseason Discount Price, 500 Gallon Capacity, 40' Boom, Lots Of Other Fine Features..... **Call For Details!**

(24) Good Used 2100 Gal. Better Bilt Vacuum Tanker, 6" & 4" Ports & Fill Hoses, 2 Front Injectors, UM 1546

(25) Brillion 14' Culti-Packer With Hydraulic Transport Kit, 18" Notched Rollers, 2 Yr. Old, UM 1554

(26) Massey Ferguson 4 Bottom Semi-Mount Plow With Coulters And Trash Covers, UM 1552. **$600**

(27) Like New 16' Hydraulic Wing Fold Case IH Vibrashank Field Cultivator With 11'6" Transport Width, UM 1547

(28) IH 5100 21x7 Grain Drill With Press Wheels And Double Disk Openers, UM 1529... **$4,250**

(29) Like New Case IH 8460 Round Baler, Variable Dia 48" To 75" And 61½ " Wide Bale Density Variable Chamber Type, Was ~~$15,800~~ **Jan. Special $11,800**

(30) John Deere 8350 18x7 Grain Drill, UM 1541

(31) 6 Block Tine Forks, Shaft Type, Almost New, UM 1542

(32) New Case IH Model 3650 Round Baler, 5'x6' Bale, Fixed Chamber, At Preseason Jan Discount Price

(33) Gehl Model 1267 (12 ton) Tandem Wagon With Telescopic Hitch, 10x15 Wheels, Unassembled... **$1,295 Each**

(34) Gehl Model 1007 (10 Ton) Wagon With Telescopic Adjustable Tongue And 8x15 Wheels ... **$970 Each**

(35) Gehl 3 Row Narrow Corn Head Model TR330 To Fit Most Gehl Harvesters Built In The Last 10 Years, No 4631 **$4,690**

(36) Gehl Model F7190 Bunk Feeder Wagon, No. 4780, 190 Cu Ft, 540 PTO **$4,695**

(37) Gehl Model 1465 Round Baler Density Controlled Hard Core Center Which Builds A 45" Wide Bale And Up To 60" High Bale, Can Be Made Smaller, Up To 1000 Lbs In Stock With Auto Electric Twine Tie Which Allows You To Use A Tractor With Only Single Hydraulic Outlet. $10,596 **January Special $9,596**

(38) New Style Gehl Model 860 Forage Harvester Basic Unit, With Metal Stop, 8 Knives Cutting Direct Into Blower Fan, 1000 RPM With Over Running Clutch Which Means Less Wear & Tear On Your Tractor PTO Brake, Also Has Hydraulic Swing Drawbar, And Hydraulic Knife Sharpener .. $13,150 **January Special $12,750**

(39) Gehl Model HA1210 Hay Pickup, 7 Foot..... **$3,295**

(40) Gehl Model TR3038 2 Row Corn Head 28"-34" Row Spacing..... **$3,650**

(41) Gehl 9'3" Cut Mower Conditioner Pull Type With Center Skid Shoe, Mechanic Hitch Swing And Hydraulic Lift, Setup Ready To Tow Away..... $7,392 **Jan. Special $6,892**

(42) One New JB 7 Foot 3 Pt. Landscape Rake, No. 4591..... **$325**

(43) One Only Bush Hog 3 Pt. 8 Foot Rotary Cutter Model 268R, No. 3701..... **Only $2,425**

(44) Bush Hog 108" Rotary Cutter Model 3108-02..... **$4,390**

Bush Hog 10½ Foot Pull Type Rotary Cutter Model 3126-02..... **$4,550**
Bush Hog 2615 Batwing 15 Foot Cutter..... **$7,490**

(45) CTI Fork Attachment To Convert Your Bucket Into A Pallet Fork:
Model 2500 Lb. **$495**
Model 4000 Lb. **$630**

(46) 3 Pt. Pallet Fork With Adjustable Tine 1½ "x4" Wide x 46" Long, Weight 384 Lbs. With 2000 Lb. Capacity..... **Was ~~$765~~**

(47) One Only No. 4449, New Dunham Lehr Cultipacker, 12 Foot With 19" Rollers Was ~~$2040~~..... **Cash & Carry Only $1,875**

(48) New Rental M&W 3 Shank Sub Soiler Automatic Reset, No. 2096, Was ~~$3,450~~..... **Haul Away For Only $2,850**

(49) New Heavy Duty 3 Pt. Danuser Post Hole Digger, Model 20-40 With 9" Auger, With Serrated Ripper Edges, No. 4003 And No. 4004, Was ~~$749~~..... **Save $100 Now Only $649**

(50) Save $200 On A New MGS HM 72 Trailer, (Slightly Weathered), 50"x72" With Removable Racks, Fenders, Lights, 5.70x8 Tires, 1⅞ " Ball Hitch, GVW 1430, Ideal Around The Home Was ~~$875~~..... **Less $200 = $675 Cash & Towaway Price**

(51) McCurdy Combine Header Transport Wagon, Specially Built For Easy Road Transporting Of Your Combine Header..... **$1,750**

(52) Heavy Duty McCurdy RGE 13 Ton Wagon With 12.5Lx15 14 Ply Tires Come And See This Unit..... **$1,800**

(53) New 60" 3 Pt. Woods 3 Spinner Finish Mowers Model RM 600 With Optional Front Gauge Wheels Only 3 Left, No. 3616, No. 3617, No. 3618, Save $300, Was ~~$1,675~~, Less $300..... **Means You Get A Cash & Carry Price Of Only $1,375 For This Heavy Duty Quality Mower**

(54) Woods RB6 3 Pt. Scraper Blade Cat 1 Hitch, 6 Foot, 40 HP Rating, Weight 251 Lbs. Only 2 Left, No. 3619, No. 3620, Deduct $50 And Save ..... **$322 Less $50 = $272 For Cash & Carry Discount**

(55) New (Never Used) 80" Bucket For Case 1845C, Property of D.H. Prior Number No. 2968 (Assign New Number)..... **$610**

(56) 2 Year Guarantee On Quadraseal® Roller Bearings '77 Model Disk Harrow, Up To 126 Lbs. Per Blade, '77 Model - 11'1" Cut, 9" & 7½ " Spacing..... **$5,190**

(57) (2) New Case IH Mounted 9 Shank, 3 Bar Chisel Plows With Curved Shovels, Model 5700..... **Only $2,115**

(58) New Single Heavy Duty Subsoiler Shanks With Mounting And Automatic Reset At..... **$600 Each, Limited Supply At This Price!**

(59) New 76' Model Disk Harrow Up To 111 Lbs. Per Blade, 10'3" Cut, 9" Spacing 1 Only In Stock..... **$3,975**
11'8" Cut, 9" Spacing, 1 Only In Stock..... **$4,880**

(60) Reconditioned 18 Foot Hutch Master 7500 Wing Disk, Hydraulic Fold Wings & Lift, Good Blades UM 1441..... ~~$4,395~~ **Cash Discount Price $3,800 Must See To Appreciate**

(61) 20 Foot IH Transport Model 480 Wing Disk With Earth Metal Blades UM 1445 Was ~~$2,650~~ Save $300 ..... **And Towaway For Only $2,350 A Lot Of Disk For The Money!**

(62) IH Model 475 Transport Disk 14 Foot Reconditioned UM 1458..... **Make Offer Was ~~$2,180~~**

(63) Save $350 On A John Deere Model 400 3 Pt. 15 Foot Rotary Hoe ~~$1,250~~ Less $300..... **$900 Cash & Carry**

(64) Case IH Model 183 Row Crop 3 Pt. Cultivator, 6 Row 30" Spacing, Like New Used On 40 Acres, UM 1599, Was ~~$2,500~~..... **Now Only $1,850**

(65) New Holland Hay Drying Wagon Slatted Bottom & Sides, 8'x6'x16' 8 Ton Gear With Good Tires UM 1519, ~~$1,195~~..... **Towaway Discount Price $950**

(66) IH 510 Grain Drill 24x6 Double Disk Openers, Front Grass Seed Attachment, Rear Fertilizer Gandy Type UM 1471, Was ~~$3,850~~..... **Cash FOB $3,200**

(67) IH Model 315 Culti-Mulcher 13'2" Working Width With Cylinder & Hoses, And Optional Scrapers On Rear Packer Rolls, Very Good Condition, UM 1522... **$3,750**

(68) 5 Bottom 18 White Semi-Mount Plow, All New Bottom Springs 1989, Trash Covers, Spring Automatic Reset UM 1499 ..... **$3,500**

(69) John Deere 5 Bottom 16" Plow, Spring Trip, Model 1350 or 1450 UM 1521 ..... **$1,750 Best Offer**

(70) Used Gehl 3510 Skid Loader, 28 HP Gas..... **$5,900**

(71) Good Used John Deere 7000 6-Row Planter, Consertill Heavy Duty With Frame-Mounted Coulters UM 1452..... **Towaway For $4,900**

(72) Used Tag-A-Long Trailers: (1) 10 Ton-Air Brakes, (1) 9 Ton-Electric Brakes

COMING...FEBRUARY 19 & 20, 1990 - BINKLEY & HURST BROS. INC. ANNUAL CUSTOMER APPRECIATION DAYS AND OPEN HOUSE!
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NOTICE! If You Are A Plumber Or Electrician, You Should Not Be Without This Powerful Compact Backhoe & Dozer. Ideal For Water & Electric Lines With 16" Trenching Bucket - **CASH & HAUL AWAY DISCOUNT - SAVE $2,000!** 1987 Model TB800 Takeuchi Powered By 18 HP Yanmar Diesel, Tough Rubber Tracks Making It Ideal To Work On Asphalt & In Lawns, Etc. Also Has Dozer Blade Which Really Works For Back Filling. This Machine Can Rotate 360° For Tremendous Manueverability.

WAS ~~$15,900~~

(New Machines Over $30,000)

NOW ONLY $11,900 BUYS

THIS QUALITY MINI-EXCAVATOR THAT REALLY WORKS!

Get A Good Deal! Buy Early For Savings!

RTS ROTARY TILLER FEATURES:
- Offset capability, w/driveline in line w/tractor
- Solid rotors • Tough #80 chain drive
- High carbon, long-life steel blades
- 10 gauge high strength steel deck construction

Bush Hog 3 Pt. Rota Tillers

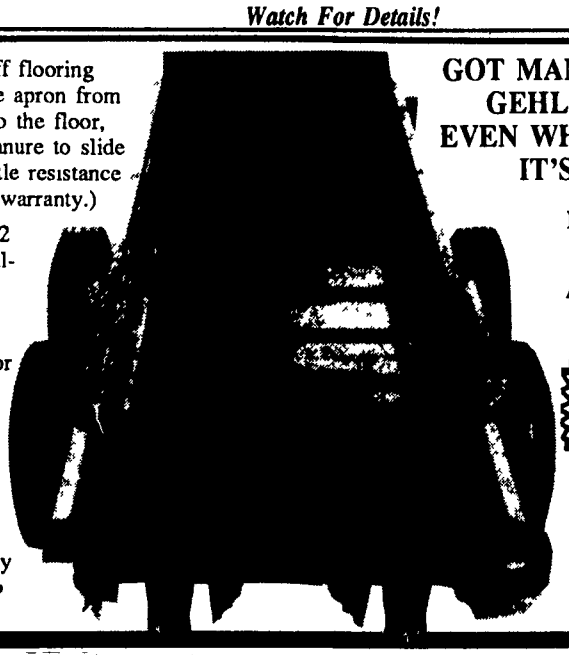
Bush Hog Tiller 38" 3 Pt. w/24 Blades, Chain Drive..... $1,155
Bush Hog Tiller 50" 3 Pt. w/36 Blades, Chain Drive..... $1,290
Bush Hog 62" 3 Pt. w/40 Blades, Chain Drive..... $1,390
Bush Hog Model 258 3 Pt. 8' w/Dual Wheels, Rotary Mower..... $2,425
Model 3126-02 10½ ' Pull Model Rotary Mower w/Hyd. Lift..... $4,550
Model 3108-02 9' Pull Mower w/Hyd. Lift..... $4,390
Model 2615 15' Batwing Mower w/Hyd. Wing & Lift, Used Tires..... $7,490
Model 2615-03 15' Batwing Mower w/Hyd. Wing & Lift, w/6 Solid Tires..... $7,885

Gehl-Tuff flooring prevents the apron from freezing to the floor, allowing manure to slide out with little resistance (10 year warranty.)

Durable 12 gauge Gehl-Steel sides are corrosion resistant for long life (10 year warranty)

2 Speed Drive

Equipped With Heavy Duty Web



GOT MANURE TO HAUL? GEHL IS THE ONE! EVEN WHEN IT'S EMPTY, IT'S LOADED...

New 371 Bu. Capacity
Only **$6,390** Less
Additional Cash Discount!
Other Sizes In Stock At Discount Prices!

Buy Now, Buy Gehl And Get Rid Of Those Manure Handling Troubles!

GEHL SPREADERS ARE EASY TO LOAD WITH SKID LOADERS BECAUSE THEY ARE LONGER AND NARROWER (Easy To Reach)

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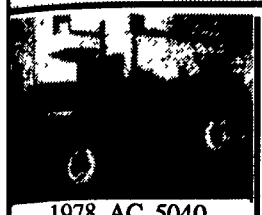
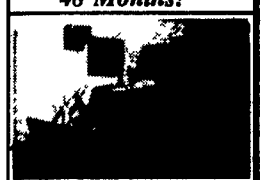


1978 AC 5040
14.9x28 Tires - 75%
6.00x16 - 50%, Paint Good, 1 Remote UT2092
CASH $5,250
Or Lease
For $178/Mo.*

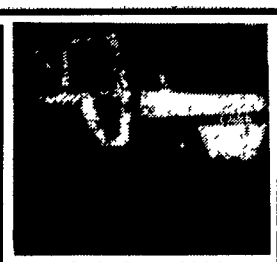
SAVE $1,000
How About A Good Clean 150 HP Case Tractor w/Power Shift?

Reconditioned To Field-Working Condition, 18.4x38 w/Duals
WAS ~~$11,900~~
CASH & HAUL DISCOUNT
ONLY **$10,900**
Eligible For 10% Financing For 48 Months!



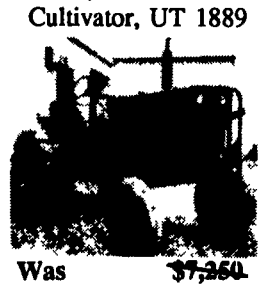
Case 580SE, Cab, Std. Hoe, 1649 Hrs.
CASH **$22,500**
Or Lease
For $756/Mo.*

IH 674 Row Crop Diesel Tractor, Wide Front w/Telescopic 3 Pt. Lower Hitch Arms, UT 2065
$6,750



1978 Case 2090
Cab, Air, Heat, 1 Owner, 2690 Hrs., Power Shift, 540/1000 PTO, Dual Remotes, 20.8x38 70%, 11.00x16 - 60%, 8 Front Wts., UT2108
CASH $15,250
Or Lease
For $513/Mo.*

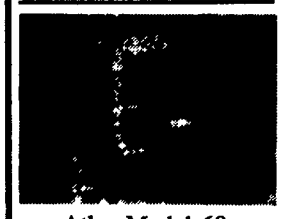
Less Than 500 Hrs. On This IH 274 27 HP Diesel Offset Tractor, 3 Pt. Hitch, PTO, 1 Row 3 Pt. Cultivator, UT 1889



Was ~~$7,250~~
CASH & CARRY DISCOUNT - 1,300
HAUL AWAY NOW FOR ONLY $5,950
(New Offset Tractors Cost Around $10,000 So Buy This Unit & Save!)

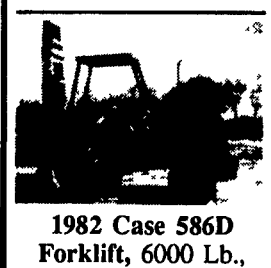
Case 580C, Cab, Std. Hoe - $13,900
BUY AS IS FOR ONLY $11,850
Or Lease
For $399/Mo.*

Case 1845, Gas, 2300 Hrs., 12.00x16.5-50%, Lights, UT 2098
CASH $7,950
Or Lease
For $270/Mo.*

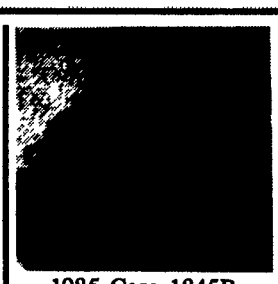


Atlas Model 60, 125 CFM, 723 Hrs., Diesel-**CASH $5,400**
Or Lease For $184/Mo.*

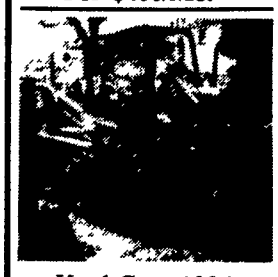
1985 Case 855D Crawler Loader, 4-In-1 Bucket, Low Hrs. Exc. Cond.
CASH $32,900 Or Lease For $1,083/Mo.*



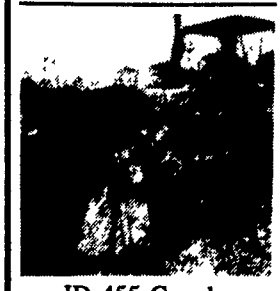
1982 Case 586D Forklift, 6000 Lb., 21' Mast, Side Shift & Tilt
CASH **$15,900**
Or Lease
For $535/Mo.*



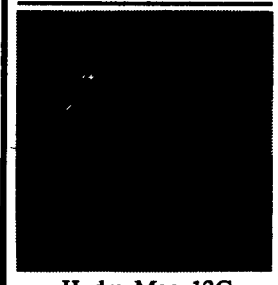
1985 Case 1845B w/ROPS, Dirt Bucket, Good 12:00x16.5 Tires, UT 1866
CASH $11,900
Or Lease
For $400/Mo.*



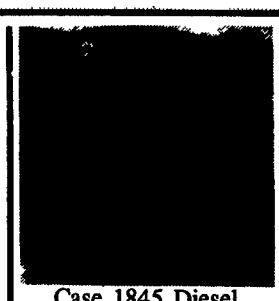
Used Case 1835 Diesel With Backhoe That Digs 100", UT 2100
ONLY **$10,800**



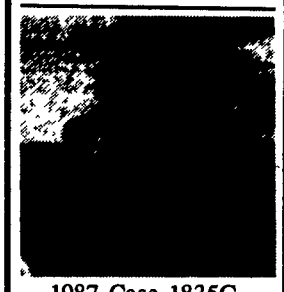
JD 455 Crawler Loader 4-IN-1 Bucket, New Clutch Bearing, Fresh Out Of Our Own Shop -
Get A Super Deal Now!



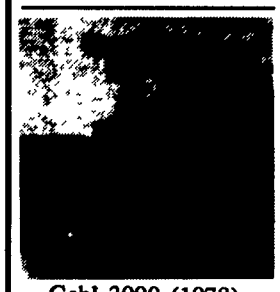
Hydra Mac 12C Series III, Gas Engine, MT Bucket, UT 2102
CASH $5,900
Or Lease
For $201/Mo.*



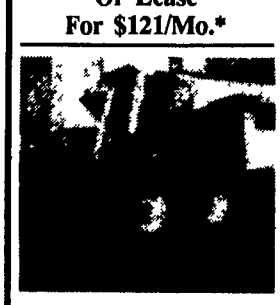
Case 1845 Diesel, 73" Dirt Bucket, 2130 Hrs., UT 2099
CASH $10,900
Or Lease
For $367/Mo.*



1987 Case 1835C, Less Than 500 Hrs., 63" Mt. Bucket, Diesel, UT 2083
CASE $11,900
Or Lease
For $400/Mo.*

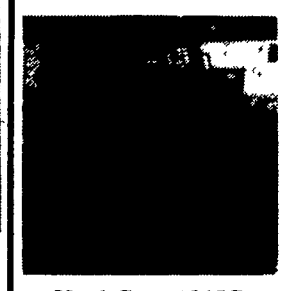


Gehl 3000 (1978), ROPS, 8.50x16 Lug Type Tires - 50%, 60" Mt. Bucket, UT 2033
CASH $3,500
Or Lease
For $121/Mo.*

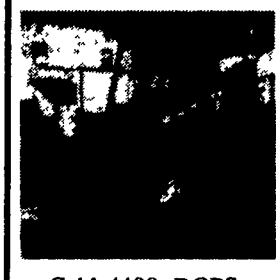


1989 Gehl 5620 ROPS, 52 HP Perkins Diesel, 73" Mt Bucket Like New, UT 2096
CASH $14,500 Or Lease For $488/Mo.*

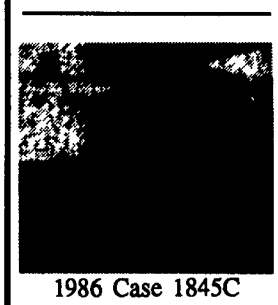
1978 JD 480C Loader, GP Bucket, Hoe Buckets
CASH $15,900
Or Lease
For $535/Mo.*



Used Case 1845C Uniloader, 72" Quick Couple Case Bucket, Aux. Front Hydraulics, UT 2114
ONLY $12,900

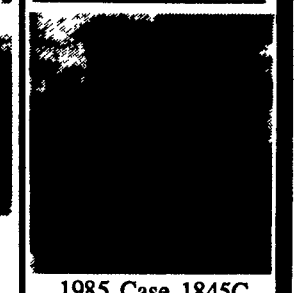


Gehl 4400, ROPS, 60" Bucket, UT 2056
CASH $4,400
Or Lease
For $152/Mo.*



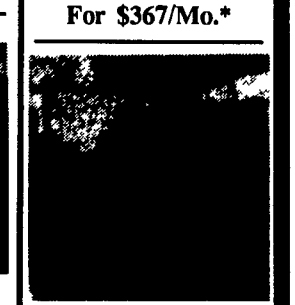
1986 Case 1845C 560 Hrs., 12.00x16.5-75%, 73" MT Bucket
CASH $14,900
Or Lease
For $501/Mo.*

Almost New Case 1835B Diesel With Backhoe, Only 308 Hrs. UT 2118
1985 Model
Ready For Work!



1985 Case 1845C 51 HP, Diesel, Dirt Bucket, 929 Hrs., UT 2074
CASH $14,300
Or Lease
For $481/Mo.*

IH 9000 Forklift 4x4 Diesel, Torque, Shuttle
CASH $10,900
Or Lease
For $367/Mo.*



Case 1845, LP Gas, 63" Bucket Used For Potatoes, UT 2084
CASH #6,950
Or Lease
For $236/Mo.*

* Residual Lease Subject To Credit Approval

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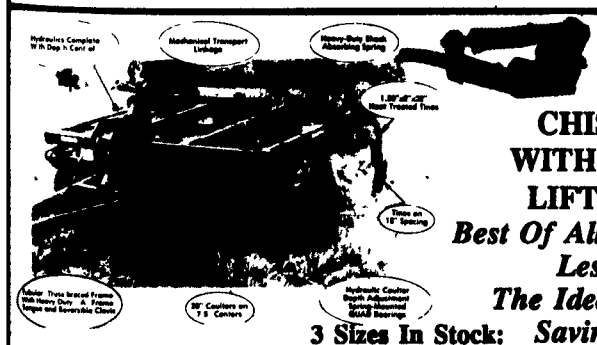

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Best Of All More Weight Less Cost The Ideal Fall Soil Saving Tool!

3 Sizes In Stock:

5 Shank, Effective Width 6'3" **$3,950**
7 Shank, Effective Width 8'9" Almost 4900 Lbs..... **$5,945**
9 Shank, Effective Width 11'3" Over 5500 Lbs..... **$6,575**

Also: One Only No. 3632 Heavy Duty 11' 4"x4" Rectangular Chisel Plow Frame, No Attachments Except A Set Of Gauge Wheels-
ONLY **$450**

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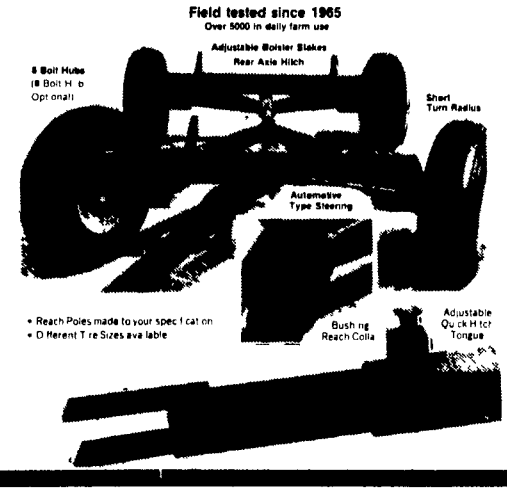
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(2) JD 4020's w/Duals
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Farmall 1466, No Cab w/Duals, Aux. Fuel Tank 3,000 Orig. Hours Excellent Cond.
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218 Flex Head Excel. Cond.
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NH 488 Haybine
NH 770 Harvester
NH 277 Baler
NH 320 Baler
Butler 2800 Gal. Liquid Manure Tank w/Injectors

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IH 444 Gas, Utility— $3,800
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(2) 184 Low Boys w/59 Woods Mowers, Nice Shape— 39-45
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Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
David Brown 990 - Fair Cond.
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Ford 801 Diesel Utility
Ford 2110 Gas w/Ford Loader
1835 B Uni-Loader, Nice Shape - $10,500
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MM Disk Harrow, 40 Disk, 7½ " Spacing- $650

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550 IH Chopper (Parts)
NH 69 Baler w/o Thrower
NH 770 Chopper, 2 Row Head And Hay Pickup, 540 PTO & Hyd. Spout Control
IH 27 Baler - Real Nice
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NH 452 3 Pt. Hitch Disc Mower - $1,900!
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IH 658 6-Row Narrow Dry Fert.
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH 510 21x7 Comb. Grain Drill
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IH FH 4-Row Cultivator

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IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $2,500
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IH 810, 13 Ft. Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex. Cond.
743 N Cornhead for 815, Ex. Cond.
MF 510 Diesel- Nice Shape
MF 13 Ft. Platform

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(2) IH 315's
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclone Parts or Field Use
IH 455 & 656 Planters
IH 430 Baler w/Thrower

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Cub Cadet, Model 2072 20HP, w/50" Deck, Rental Unit
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 982, 20 Hp., w/50" Mower- Rental, $3,200 - Reduced to $2,650
Cub Cadet 482 & 582
Cub Cadet 169 w/50" Deck
Cub Cadet 1000 w/44" Deck- Mechanic's Special
JD 110 w/Mower
JD 210 w/Mower
Woods 210 Offset Mower
Worthington 3 Gang Pull Type Golf Course Mower- Ex. Cond.
Toro 7 Gang Pull-Type Golf Course Mower
Toro Parks Master 7-Gang w/Meyers Snowplow Hookup
National 5-Gang Power Driven Trailing Reel Mower
(2) National 3-Gang Triplex, 1987 Model, 68" Cut- $2,000 Each
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Ford CL 30 Skid Loader $4,750
(2) 1983 Bobcat 743..... $7,500
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JD 450C Crawler Dozer w/Winch, 6-way Angle Blade; JD 400 TLB; Case 580C TLB; JD 310A TLB; 1988 Bobact 743

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JD 712 mulch tiller, 11 ft., $7,500
JD 610 chisel plow, 8 ft. $1,950
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JD 450 Hydro Push manure spreader
JD 2955, 2WD, Open Station, Rental Tractor $25,000 less than 200 hours with warranty

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JD 850 2WD w/72" Mower	$ 5,500
JD 850 MFWD w/72" Mower & Loader	$11,500
JD 855 MFWD Loader & Backhoe, 400 Hrs	$14,500
JD 650 MFWD w/Loader & Backhoe	$ 9,850
JD 4230 4 Post w/Enclosure, Power Shift	Coming In
White 2-62 MFWD w/Loader, 2700 Hrs.	Coming In
IHC 806 Tractor	Coming In
IHC 1466 Tractor w/Cab	Coming In

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JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD 6620 LL, 1 Owner, Full Equipment, $25,000.

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JD (77) 6600 Side Hill, Good Cond

JD 6600 Side Hill CA Hydro w/643 Cornhead.

(75) 6600 D. Rotary Screen good

(78) JD 4400 Dsl., C.A..

JD (77) 4400 D., C.A.

JD 4400 Gas, 13' grain.

IH (78) 1460, C.A., Hydro., Real Nice w/820-17½' Flex.

MF 850, Turbo Hydro w/1163 Cornhead, 500 Hours.

(80) MF 750 Gray Cab, hydro., w/1163 and 15' flex

MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.

MF 550 D., C.A., low hrs.

MF (76) 750 Cab, Air, Hydro

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Gleaner F2 D C.A. w/13' Grain

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn

IH D 915 C A Hydro w/863 & 810 Grain.

IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; (75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; NI 701 Uni w/727 Husker and 3RN Cornhead; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: JD 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I.H. 963; 863; 844; 833; 744; 327, 3R; 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 6RN Corn Head.

NH 974 W4; NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

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I.H. 810-13' Thru 17.5' w/ Reg. or Floating.

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N.I. 713 Flex Or Rigid.

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IH 5488 ROPS, MFWD; IH 5288 CA w/20.8-38 Duals; IH 1486 CA, Dif. Lock, Real Nice; (81) 1086 C.A. Full Eq., Real Nice; IH 1086 CA w/Dual Whls., original; 1586 w/R.G.; IH 986 C.A.; IH 186 Hydro, ROPS; 886 w/R.G.; F686 Original; IH 4166, C.A., 4WD, 3 Pt., Original; F 1066 w/Cab; 1066 w/Yr. Round Cab; F 1066 Fender, Original; IH 1066 Fender; IH 1066 (Needs TA); 1568 C.A.; 1566 w/Cab; 1466 w/Cab; IH 966 C.A.; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/ Factory Cab; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 1256 w/Cab, Nice; Farmall 856 Dsl., Nice; Farmall 756; 756 G Hi-Clear; Farmall SOLD WFE, As Is; 656 Diesel; 1206, Nice; 806 D, WF; 706 D. - W.F.E. - 3 pt. - $5,000; F560 D., WF, FH; F560 Gas, WF, Nice; IH 460 High Utility, Gas; F 460 Gas, WF, FH; IH 460 U. Gas, FH, PS & Shuttle; Farmall 400 w/Fast Hitch And Snow Plow; Farmall 350 w/PS, Fast Hitch, 2R Cult. w/Fert. Distributor; Farmall 340; Farmall 300, Tricycle, Gas, Fast Hitch; Farmall 200; Farmall 100, Hi-Clearance w/ Cultivators; Super M w/PS; Farmall H w/Lder. & Live Hydraulics; Farmall H, Good Condition; Farmall H w/Rear Forklift; Super A w/Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Plow; Farmall Case 995 Dsl. w/Ldr.; Case- 995 w/Cab.

MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP.; MF 2705, C.A.P.S.; MF 1100; MF 1085; MF 165 U. Gas; MF 165D w/Freeman Ldr.; MF 135 Gas w/ Power; MF 65 D; Ferguson w/Wagner Loader, Good.

Ford TW5, C.A., MFWD, 800 Hrs., Like New; Ford TW20 C.A., Dual Power; Ford 7770 CA, DP; Ford 7700 ROPS, New 18.4x34 Tires; Ford 7600 w/ROPS & Dual Power; Ford 8000; Ford SOLD w/ Cab As Is; Ford 5000 Dsl.; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; Ford 2000, Gas, Select-A-Speed; Ford 9N; Ford 881, 4WD SOLD ord 720 Loader, As Is.

WHITE 2-155 CA Real Nice; WHITE 2-85, Nice; WHITE 2-60 ROPS w/1510 Ldr.

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New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

Super AV w/Cultivators.

AC 8050 C.A.P.S., MFWD; AC 8010 C.A. 20 SP MFWD w/Westendorf 64 Ldr.; AC 6080 ROPS; AC 7030 Fender Tractor w/ Duals 20 Spd.; AC 200; AC 200 D original; AC 220, real nice; AC 210 w/ Cab; AC D17 Series IV D. 3 Pt., WFE; AC D17 Dsl. WF, w/4X Plow And 6R Cult.

Deutz 13006 w/Cab.

D SOLD 06.

CASE IH 3294 CA MFWD, Radials, Real Nice; Case 4690 C.A., P.S. 4WD, Full Equipment; Case 2590, CA, PS, 1600 hours; Case 2390 CAPS, Duals; CASE 2390 C.A.P.S., Duals; Case 2290, C.A.P.S., 20.8x38 Radials; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1390; Case SOLD As Is; Case 970, C.A.P.S.; Case 970 ROPS; Case 970; 930D, WF 3 pt.; Case 930 Standard, Dsl., As Is; Case 730 Gas w/3 Pt., WF; Case 2090; Bush Hog 14' Offset Disc; Ford 720 Loader; IH 784, MFWD; Landoll 275 Soil Master, 18' Flat Fold; NH 848 Round Baler; JD 2840 With 1500 Hours; JD 516 Semi-Trip Plow; (2) JD 5R Splitter Planters; New AC A430 SOLD ad; IH 720, 6x18 Spring Reset On Land; IH 510 Drill; JD 720 Gas; NH 846 Auto Wrap; NH T50 Heavy Disc; Bush Hog 21' Hydr. Fold Disc; JD 2510 Tricycle, Gas; JD 6600 Gas w/443 Cornhead; Brillion 30' Flatfold Cultimulcher, Like New; JD 8430 Fire Damaged; Prentice #160 Knuckle Boom on Trailer.

CORNPICKERS: (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; NI 323, 1R Picker, $1950; Ni 330 3R Picker w/12 Roll Bed.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: JD 300 Picker w/2RN Corn Head; NI 319 Mounted Picker w/12 Roll Husking Bed; NI 319 Mtd.; JD 43 PTO Sheller.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5400 C.A., Hydro, 4WD, Real Nice.

JD 3960 w/2 Heads, Full Equip.; JD 3800 Chopper, Hay Pick-Up; JD 3960 w/3R Cornhead; JD 3960; JD 35 Chopper.

NH 890 w/Electric Controls, 2R Corn & Hay Pickup; NH 770 w/heads; NH 770 w/822 Cornhead; NH 718 w/822 C.H.; NH Super 717 w/1R C.H. $975; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

Fox Super D w/Cab 3R C.H. & PU.

Fox Super E, 4WD w/Cab, 3R And Hay Pickup.

Gehl CB 1200 Chopper.

Balzer 1014 Hydraulic Dump Station.

FORAGE HEADS: N.H 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

JD 1R Snapper Head; JD 3R 36" Silage Head; J.D. 2 & 3R Snapper; 2 & 3 R Silage, Used 5½' and 7' Hay Pickups; JD 243 C.H. w/ adapter plate; JD 244 Cornhead w/Chopper Plate, Like New; 3 JD C.H. harvester adapter plates; JD 6' Direct Cut; JD 4RW Stalker Head.

IH Direct Cut Head w/2RN & Hay PU for 650; NI 766 Hay PU; Gehl 1000 Hay Pickup.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS: Gehl 99 Blower; NH 30; JD 66; JD 65 Blower.

FLAIL CHOPPERS: (2) Used NH 38; NH 36; Bearcat 72A; JD 16A; MC 180 Stalk Shredder; JD 27 Stalk Shredder.

SILAGE WAGONS: (2) JD 716 Tandem Axle w/Roof; Hesston #10 Stack Wagon.

HAY EQ.: BALERS: Hesston 4800 Big Baler; New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; Deutz Allis HD 490 Baler w/Thrower, Like New; JD 466; JD 347 Baler w/Thrower; JD 327; JD 327 Baler w/Thrower; JD 327 Baler w/Chute; JD 336 w/Thrower; JD 336 Wire w/Thrower; JD 24T w/#30 Thrower; JD 24T w/#30 Thrower; IH 440 All-Twine Baler w/#10 Thrower, Nice.

NH 326 Baler; NH 425 Wire Tie Baler; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 276 Wire Baler; NH 276 Baler; NH 846 Round Baler With Auto Wrap, Nice; NH 268 w/53 Thrower; (2) NH 66 Balers w/Wisconsin Motors; NH #75 Ejector; NI 456 Round; N.H 851 Rd, MF 124 w/Thrower; MF 124 Baler, NH 851 Rd, NH 852 Round Baler w/Auto Wrap, IH 241 Round Baler

RAKES JD 640 Rake

NH 258 Rake, NH 256 Rake, Lely 2 Star Tedder, Kuhn 4 Star Tedder, Fahr 4 Star Tedder, Pequea Tedder

HAYBINES (1982) NH 1495 D C A Hydro, 800 Hrs, NH 1495 D Hydro w/Half Cab, NH 1495 Gas SP, 495, JD 2280 D Windrower w/Cab, (3) 489, NH 488, NH 479, 478, (4) NH 467 Haybines, JD 1219, JD 1209, NI 509, 9', NI 509 Haybine, Real Nice, IH 990 7' Haybine, Gehl 1080 Discbine, JD 1327 Diskbine, Like New, Hesston PT7

New MC 7E, (2) M.C 7E, MC 9E Rotary Scythe, NI 272 Cutditioners, NH 1010 Bale Wagon, NH 1010 Bale Wagon, good condition, NH #90 Bale Mover

PLANTERS. Deutz Allis 385 6R Planter, Like New; AC 333 6R No-Til Planter, JD 5 Row Splitter; JD 7100 SOLD Hitch, JD 7000, 6R, JD 7000 6R Cons, Dry Fert, JD 7000 6R Cons, Dry Fert., JD 7000 6R Cons Liq; JD 7000 4R Liq, (Used) 7000-6R Cons Liquid w/No Till, 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert, Full Equipment, JD 7000 4RN Liq, IH 800, 6R Dry Fert, IH 800 4R Liq Plate Planter, IH 800 4R Liq Air Planter, Hiniker 4R Econotill, No-till, w/Kinze Units, JD 1240 4R Planter

DRILLS NEW JD 16x8 DD Drill, JD 8300 21x7 DD, JD 8300 23x7 DD With Grass Seed, JD 1550 Power No-Till Drill, JD 9300 Tandem Drills, JD FBB, 17x7 SD w/Fert And Seed, JD B, 20x7 SD w/ Seed, Moore 18x6 No-Til Drill, Tye 24x6 Drill, 510 24x6 Double Disc, Brillion SS 10' Seeder w/ Transport; Brillion SST 12' Seeder w/Hydraulic Transport, Like New

GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, NH 352, Farmhand 850 Tandem Axle, IH 1150 Grinder Mixer

TILLAGE EQ PLOWS White 3X Spring Reset, JD F325 4X, 3 Pt, Hydr Reset Plow, JD 2600 4X Trip Plow, JD 5X 16" Semi Mount Plow, Oliver 546 5X Trip Plow, Case 400 5x18" Spring Reset, IH 720 5x18 Reset, On Land, White 508, 6X Reset, 6B Semi, IH 710, I H 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset, Case 400, 6x18 Spring Reset On Land, JD 3200, 6X Reset, (2) JD 945, 5X Semi Rollover, IH 155 5X Rollover Onland, JD 2800, 6X Onland, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710, 7X Onland, IH 800 10X Plow

CHISEL PLOWS: Brillion 9' Chisel Plow, Brillion 12' Chisel Plow With Buster Bar; New AC 1600, 12' Pull; JD 1600, 12' Chisel, Bush Hog 10' w/Buster Bar, Brillion 12', w/Buster Bar

DISCS. Case 8' Transport Disc, New Blades; New Case IH 770 10' Offset Disc, Oliver 11 Ft. Transport Disk, Oliver 11', As Is, JD 110 12' Rock Flex, JD 215 12' Dura-Cushion Disc, Bush Hog 11' Disc, White 252 12', JD 310 Disc, Bush Hog 14' Disc, Miller 12' Offset Disc, Bush Hog 11' Offset, Krause 1452 14' Offset Disc, White 15' Offset Disk, Taylorway 16' Rock Flex Disk w/Harrow, White 256 16' Hyd Fold Disc w/ Buster Bar; White 18' Wingfold Disc, New Blades, White 271 18' Hydraulic Fold Rock Flex Disc, Dunham Lehr 34-20' Rock Flex Disc, IH 470 18' Wing Disk, Case DOT 21' Hyd Fold, Very Good, JD 230 23' Hydraulic Fold Disc, Very Good, Rhino F90B 22' Hy Fold, Rock Flex, JD 230 24' Hyd Fold Disc

MULCH TILLERS Wilbeck 13', Glenco SS18 Fold Soil Saver, Glencoe 9 Tooth Soil Saver, Glencoe 13 Shank Soil Saver

CULTIMULCHERS Dunham Lehr 10' w/Inside Whls., JD 10' Roller Harrow, JD 950 10' Roller Harrow, JD F950 12', JD & Brillion 10', 12', 13' & 15', Brillion 25' Hy Fold Crowfoot Cultimulcher

CULTIVATORS: IH 80 2R Front Mount JD 2R, 4R S Tine, McConnel 4R S Tine, McKee 4R S Tine, (2) JD RG 4, JD & IH 6R 3 pt.; Glenco 6R S-Tine Cultivator, IH 65 6 & 8R Front Mounted Cultivator; JD 8R Cultivator, Noble and Brillion 6R S-Tine Cultivators, 8R S Tine Cultivator; 8R Fold S-Tine Cultivator; JD 1010 28' Hydraulic Fold Field Cultivator, Brillion 20' Hyd Fold Field Cult, JD 20' 3 Pt Field Cultivator, Brillion 20' Fold Harrow, Case IH 4500 8' 3 Pt Field Cultivator

MISC. Brillion 21' Fold Packer, Brillion 24' Hyd Fold Packer; Brillion 12' Packer w/Transport, Brillion 12' Packer, IH #14 5 Shank Spring Reset V-Ripper, I H 5 & 7 Shank V-Rippers w/Gauge Wheels, Justus 2000 7' Rototiller

Used 400-15', JD 400 Rotary Hoe

INDUSTRIAL: Arps 730 3 Pt Backhoe, Kelly #30 3 Pt Backhoes, MF 2200 Dsl Forklift, As Is, Cat 955 Ldr, As Is, JCB 4 Wh Articulated Loader, SOLD Hydro

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, Case 580 Diesel Loader w/Extendahoe, AC 715B L & B, IH 300 Ldr Backhoe, IH TD14, Angle Blade, $2,995, JD 350B Crawler Loader w/Winch (As Is), JD 450C Crawler Loader, JD 555 Crawler Loader, JD Winch And 4 In 1 Bucket For JD 450

SKID LOADERS. NH L445 D Skid, NH L35, Bobcat 444, Bobcat 533 D Skid, Case 1845 Gas Skid Loader, Case 1845 D Skid, (85) Case 1845 B Dsl, Case 1737 Skid Loader, Case 1730B Skid Loader, Ford CL40 Skid Loader

LOADERS & BLADES: J D 58, 145, 148, 158, 260, IH 2000, 2050, 2250 Loader; Case IH 74L, Case IH #90 Ldr, Like New, Ford 727 Loader, NI 504 Loader, Artsway HD loader for 4WD, AC 500 Loader for 185, etc, AC Loader For D17, Ford Ldr For 8000 Etc, JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade w/Hydraulics, Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake

LAWN & GARDEN JD 950 w/Ldr, JD 950D, Dual Hydraulics, JD 850 D w/Mower, JD (88) 750 MFWD, JD 332 Dsl, Cub Cadet 582 w/Ldr And Mower, Satoh 550 w/3 Pt, Hefty F 27 HP Tractor w/3 Pt., IH 184 LoBoy 3 Pt With Mower And Blade, Cub 184 w/Woods Mower, Farmall Cub w/Mower, Cub 185 Lo-Boy w/Mower And Blade, Cub 154 Lo-Boy, With Creeper Trans, 154 Lo-Boy, Cadet 782, 1650, 1100 And 1250, J D 400, 216, 214, 212, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Snowblower For JD 300 Series, Kwickway Loader For Cub Loboy

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ROTARY CUTTERS JD 1508 Hydra Fold Mower, Nice, JD 1508 Wing Cutter, New IM 5' Rotary Cutter, Woods 9' Offset Mower

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MANURE SPREADERS NI 354 Tandem Spreader; JD 660 Tandem Spreader, Martin V3300 Tandem Tank, Husky Tandem Axle Tank w/Injectors, NH 383 Flail, JD 54, NI 218 Tandem Axle

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MISC Glencoe 12' Soil Finisher, John Bean Roto Mist 100E Sprayer, John Blue 1,000 Gal Tandem Axle Sprayer, 500 Gal Tandem Axle Sprayer, Westgo Rock Picker, Edwards Hydro-Swing, Tree Booms, w/Foot Controls, NI 45' PTO Elevator, NI 176 32' Elevator w/Motor & PTO, Rex 400 Gallon Sprayer, Farmhand 8' Snow Blower, JD Quick-Couplers, JD WF, 4WD, JD 42" Cast Wheels and Tires, I.H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Year-Round Cab w/Air For IH 66 Series, Damaged IH 84 Series Cab, J D & I H Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate, New WFE For Ford 7700, Myers Snow Blade for IH 240

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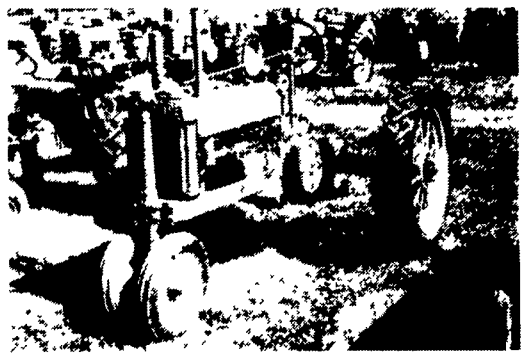

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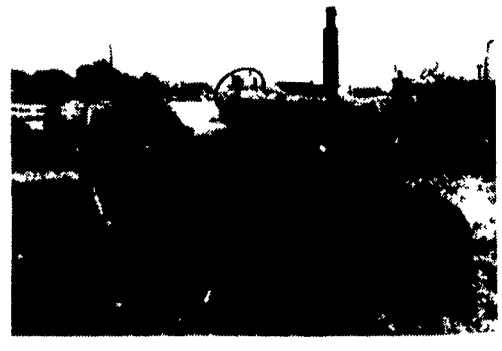

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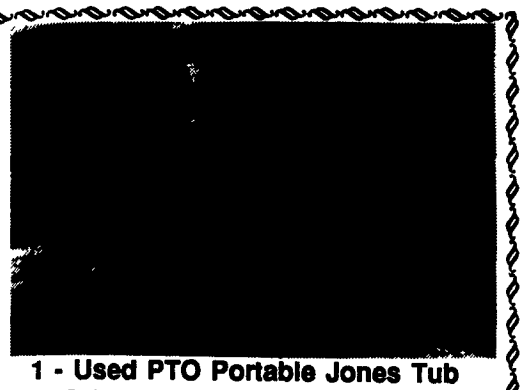

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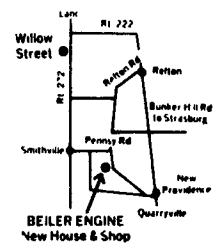

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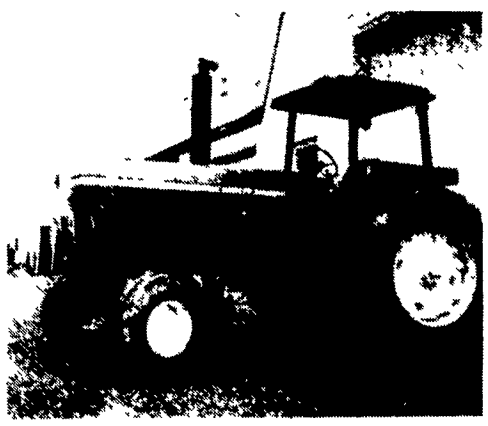

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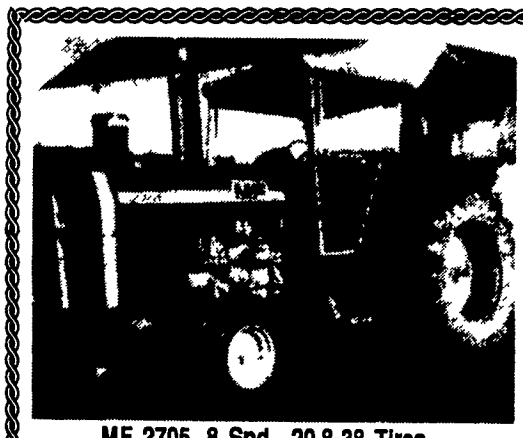

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IH 1086, Turbo, Gear w/TA, 18.4x42 Tires, Cab (W4608)
IH Farmall 400 Gas, 13.6x38 Tires, Belt Pulley (W4251)
IH 706, Narrow Front, Gas, 18.4x34 Tires (W4312)
IH 806, Diesel, 16 Speed, Gear, TA, 18.4x38 Tires (W4163)
JD 4430 Tractor, 130 HP, Diesel, Quad Range, Cab/AC, 20 8x38, Dual PTO, 2 Valves (W4321)
Husky Tractor (W4546)
IH 5088, Turbo, 20.8x38 Tires, Cab (W4601)
IH F756 Tractor (W3832)
IH 884, Gear w/TA, Dual PTO, 14.9x38 Tires (W4485)
IH Cub 154 Low-Boy, 13.6x16 Tires, Has Model 15 Roto-Tiller (W4549)
MF 1800 23.1x34, 4 WD, Cab, AC, 3 Pt. Hitch (W4107)
Oliver 1600, Diesel, 13.6x38 Tires, 540 PTO (W4469)
CI 485 Tractor (W4206)
WH 4-150 Tractor (W3295)
IH F1066 Diesel, Gear, TA, 540/1000 PTO, 10 00x16 & 20 8x38 Tires, Cab (W4038)
IH 3488 Hydro, 1984, 18.4x38 Tires, Dual PTO (W4319)
IH F706D, 16 Spd. w/TA, 18.4x34, Dual PTO, 75 HP (W2925)
MF 50 Tractor w/Loader, 12 4x28 Tires, 45" Manure Fork, 72" Bucket (W4164)
Ford CL 30 Skidsteer, 30 HP, Wis., Gas, Fair Cond. Was $5,350 **$4,850** (W4585)
Bobcat 533 Skidsteer, 19 HP Diesel, Hydro, 48" Bucket (W4142)

USED COMBINES

IH 1460 Combine, 30.5x32 & 18.4-16.1 Tires, U3076) Cab w/HTR & Air, Auto Header (Sell w/863 Ch, (U2743) & 810 Platform (U7923)
IH 1460 Combine, 28L-26 & 11x16 Tires (U3539) Cab w/HTR & Air, Auto Header (Sell w/863 CH, (U3629) & 810 Platform (U3540)
CI 1480 Combine, 1985, 30.5x32 & 18.4x16.1 Cab w/HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine, 1st Case IH Axial Flow (U4045)
IH 715 Combine, Diesel, Gear, Cab, 23-1x26 (U3080)
IH 815 Combine, Diesel, Hydro, Cab/AC, 23.1x26 (U4509)
MF 850 Combine, D, Hydro, Cab/AC, 28L-26, Chop Paddle-Type Feeder, 63C Cornhead, 15' Flex Platform (U4411)
NI 323 Cornpicker, 1 Row, 12 Roll Husking Bed (U4166)
NI 705 Unisystem (U3558)
IH 1460 Combine, 1984, 30.5x32 & 18.4x16.1 Cab w/HTR & Air, Auto Header, Grain Loss Monitor, Radio, Excellent Late Model, Low Hour Machine (U4630)
IH 203 Combine, Gas, Gear, Cab, 10' Platform (U1205)
MF 63C Cornhead, 6 Runs x 30" (U4415)
NI 738 Cornhead, Fits 705 Uni-Sytem, 4x38" (U4433)
MF 300 Combine, Gas, Gear, 18.4-26, 7.50-18 (U4287)
CI 1010-15' Platform, Deluxe Pickup Reel (U4710)
IH 227 Cornhead, Fits IH 205, 2 Rows x 38" (U1897)
IH 715 Combine, Gas, Gear, Cab, (U4078)
IH 844 Cornhead 4 Rows x 38" (U2512)
IH 844 Cornhead 4 Rows x 38" (U3240)
IH 844 Cornhead 4 Rows x 38" (U3918)
IH 863 Cornhead 6 Rows x 30" (U2743)
IH 863 Cornhead 6 Rows x 30" (U3629)
IH 836 Cornhead 6 Rows x 30" (U4584)
IH 863 Cornhead 6 Rows x 30" (U4636)
IH 863 Cornhead 6 Rows x 30" (U4673)
IH 883 Cornhead 8 Rows x 30" (U4669)
IH 963 Cornhead 6 Rows x 30" (U4139)
CI 1010-15' Platform Deluxe Pickup Reel (U4710)
IH 710 Platform (U1386)
IH 810-15' Platform (U4499)
IH 810-13' Platform (U2744)
IH 820-17.5' Platform (U2049)
IH 820-17.5' Platform (U3859)
IH 820-17.5' Platform (U4596)
IH 820-17.5' Platform (U8993)
IH 820-15' Platform (U4400)
IH 820-17.5' Platform (U2665)
CI 820-15' Platform (U4697)
CI 1020-17.5' Platform (U4047)
CI 820-22.5' Platform (U4631)

USED TILLAGE

IH 531 Plow, 3 Pt., 3-16" Spring-Trip, Coultrs (T3684)
IH 710-3x16" Plow, Semi-Mounted, 3x16", Auto Reset, Good (T3692)
IH 700-6x18" Plow, Semi-Mounted, On Land, 6x16" Auto Reset (T4257)
IH 710-6x16" Plow, Semi-Mounted, 6x16" Spring Trip (T3699)
Lndl Chisel Plow (T3847)
AT 156 Chisel Plow, 3 Pt., 9x25" Spring Trip Shanks (T4108)
10' Cultimulcher (T2929)
KR 1925, 21' Disc, 8" Spacing, Flexwing, Buster Bar (T4427)
KR 2416, 25' Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4588)
KR 2416 Disc, Heavy Duty 9" Fr, 10" RR Spacing (T4698)
MI 14' Offset Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4486)
MI 10' Offset Disc, Heavy Duty, Sharp (T4700)
FU 25' Harrow, Chain Harrow (T4442)
15' Peg Tooth, 12' Peg Tooth Harrow, With Transport (T4367)
KR K-Tine Leveler, Fits Chisel Plow, 11 Shank Trail (T3407)
JD 1600 Chisel Plow, 3 Pt., 10x25" Spring Trip Shanks (T4575)
13'8" Cultimulcher, 18" Packer Wheels (T4037)
IH 370, 10' Disc, 7.5" Spacing, Transport (T4208)
IH 475, 20' Disc, 7.5" Spacing, Needs Work (T4049)
IH 480, 13.5' Disc, 7.5" Spacing, Buster Bar, Sharp (T4340)
KR 2410, 20' Disc, Heavy Duty, 9" Fr, 10" RR Spacing (T4258)
SU G3-24' Disc, 8.5" Spacing, Flex-Wing, Tandem (T4268)
BR WP108 Packer, 23' Wing-Fold, 18" Wheels, Transport (T4425)

USED PLANTERS

WH 5400 Air Planter, 6x30", No Till, Insecticide, Good shape (V3676)
IH 386 Planter, Planter Toolbar, 6x38", Good Toolbar (V9299)
IH 400 Planter, 6x30", No Till, Markers-Parts Planter (V4341)

USED MISCELLANEOUS

IH 47 Baler, 540 PTO, #10 Thrower, Runs (U4491)
Fox Blower, 56" Fan, 540 PTO (U3955)
YR-A-R 211 Cab, Fits IH 06, 56, 66 Series (W9200)
RE 14C Scraper, 14 Cu. Yd. Scraper Pan, Pull-Type (V3433)
IH 50 Shredder, 540 RPM PTO 12.5" Cut, (U3812)
Century 500G Sprayer, 35' Boom, PTO Pump, Plastic Tips (V3361)
JD 300G Sprayer, 30' Boom, Blue Gmd Drive Pump, PTO Agitator Pump (V4123)
Chevy 700G Spray Truck, 700G Sprayer, 40' Boom, Hyd Pump w/Elec Controls, Foam Marker (V3551)
Century 130G Tanks, Saddle Tanks, 130G, Pump & Controls (V2717)
Case 17x7 Drill Single Disc, Cheap Drill (V4529)
JD FBB 18x7 Drill, Double Disc, Grass Seed, Press Whls (V4382)
IH 510 18x7 Drill, Double Disc, Fertilizer, Good Condition (V4639)
IH 5100 21x7 Drill, Double Disc, Grass Seed, Excellent (V4567)
Farmec 30' Elev., Good Condition (V4380)
NH 352 Grinder Mixer, 540 P10, Fair (V4036)
GP 12' Hitch, Pull Hitch For Mounted Drill (V4330)
IH 3204 Disc Mower, 3 Pt., 5' Disc Mower, 4 Disc (U4544)
WO RM600, 6' Mower, 3 Pt. Finishing Mower, 3 Spindle (U3736)
Tub Grinder FH 990-B (V4623)
Fox 656 Blower, 56" Fan, 540 PTO, Fair (U4281)
NH 1495 12' Mower Conditioner, Self Propelled, Diesel, Cab (U4569)
JD 7' Cut Mower Conditioner, 540 PTO, 7' Mower Conditioner (U4365)
RH FL15, 15' Mower, Heavy Duty Flexwing Mower, 1000 PTO (U4604)
JD 27 Shredder, 1000 RPM PTO, Good Balanced Machine (U4373)
GP 12' NT Drill, 7.5" Spacing, No-Til Hitch, Mid Drill (V4607)
KR 5210 10' Drill, No Til, 7" Spacing, Excellent Cond. (V4545)
IH 1190, 9' Mower Conditioner, 540 PTO, 9' Mower Conditioner (U4552)
HM V3300 Spreader, 3300 Gal. Spreader, Walking Tandems, A Great Way To Handle Liquid Manure (V3220)

FOR IH & CASE IH COMBINES - Many Sizes Of Platforms To Choose From: Both Rigid & Flex Coulterbars

MANY IH & CASE IH 4 ROW & 6 ROW CORNHEADS TO CHOOSE FROM!

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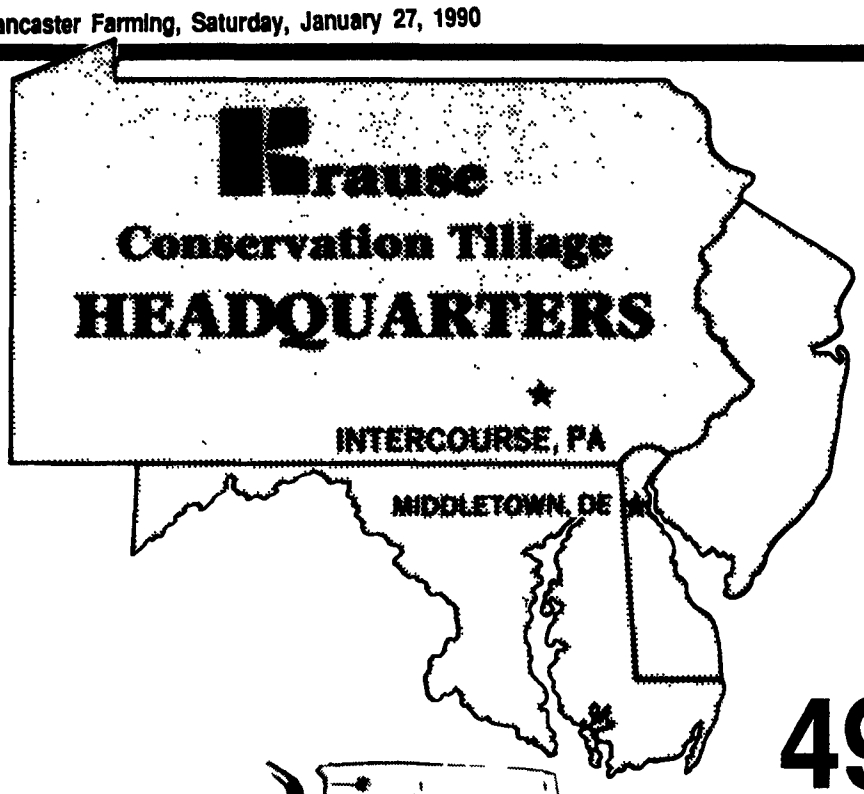
C.B. HOOBER & SON INC.
INTERCOURSE, PA

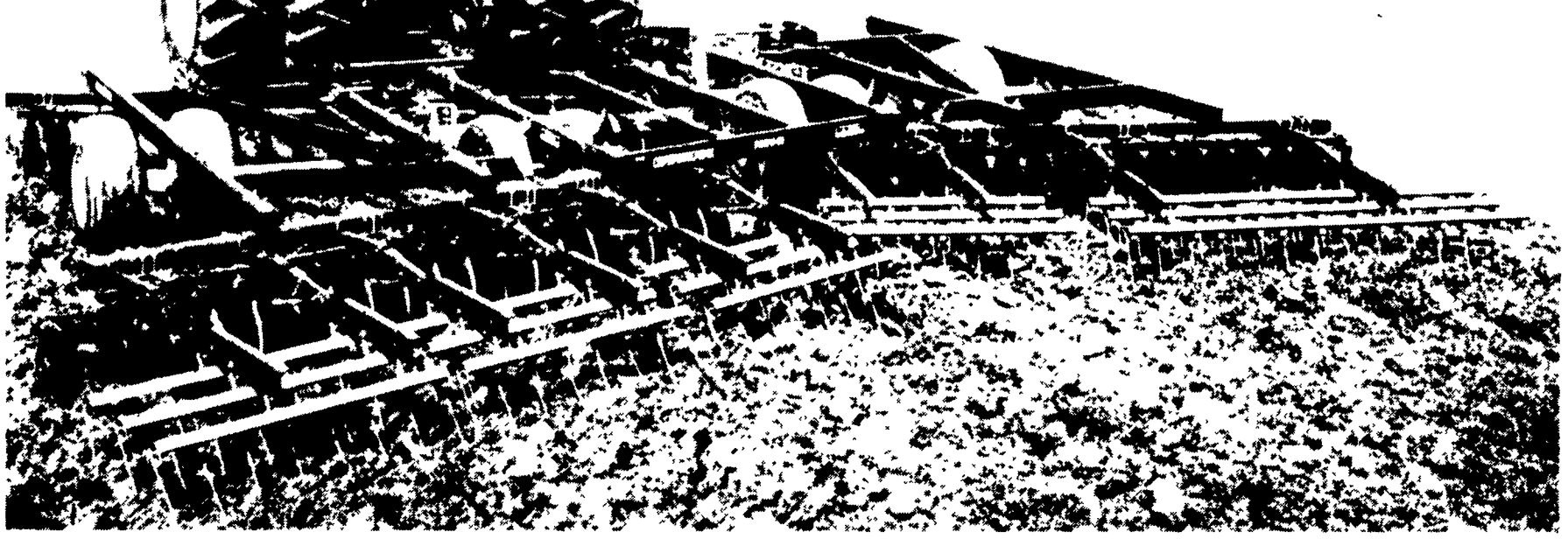
case IH

Krause
Conservation Tillage
HEADQUARTERS



KRAUSE
THE BEST VALUE
4924 Rockflex Disc

Cutting Width ..... 20'11"
Roading Width ..... 13'6"
Total Weight ..... 9,458 Lbs.
Weight Per Blade ..... 163 Lbs.



FEATURES: Heavy Duty Gangs ... 22"x¼" Blades, Front
... 22"x6 Ga. Blades, Rear
... 1½" Alloy Steel Tie Rods
... Heavy Ductile Iron Spools

Flex-Wing Fold . . . Cuts The Center Out
"Rockflex" C-Arm Bearing Hangers...Protects Gangs

THIS DISC LOVES ROCKS

ANNUAL OPEN HOUSE
Monday, February 5 thru Saturday, February 10, 1990

Look For
SPECIALS
In February 3 Issue

FARMER'S MACHINERY SHOW-FEB. 8th

Featuring

- Planned Programs
- Movies All Morning
- Inside Equipment Display
- Door Prizes
- Lunch At Noon
- Factory Representatives

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FEBRUARY 5th - 10th

FARMER'S MACHINERY SHOW
THURSDAY, FEBRUARY 8th

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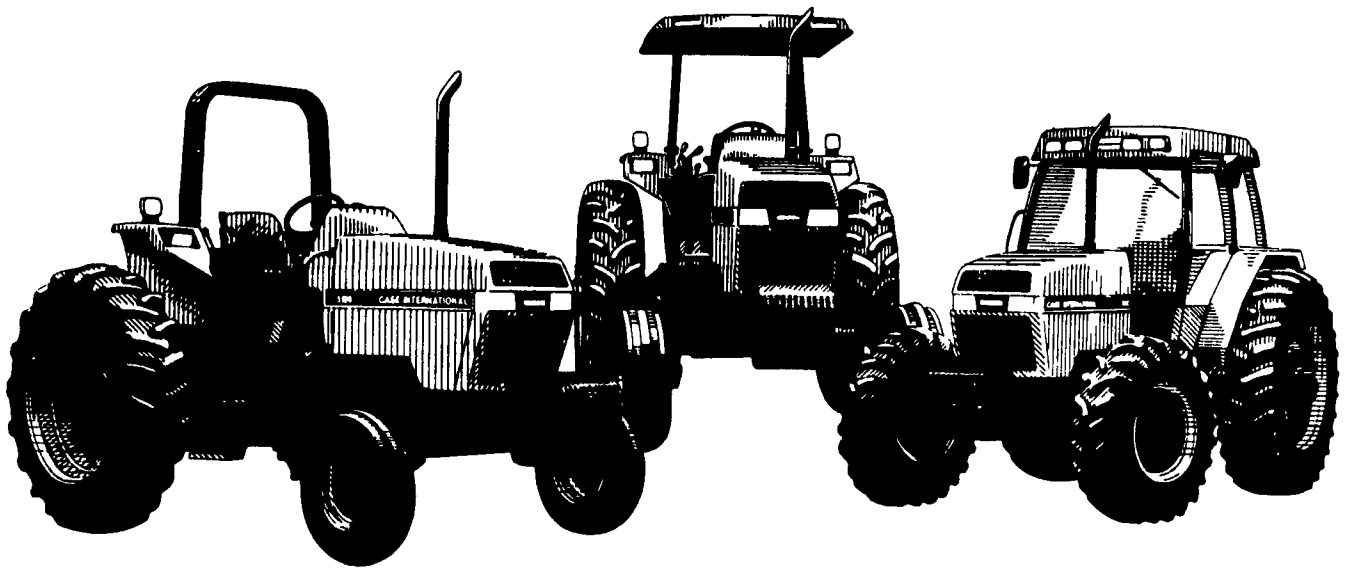
• Inside Equipment Display
• Door Prizes • Lunch At Noon • Factory Reps

FEATURING
MAXXUM™

See the all-new MAXXUM tractors.



Two years ago, Case International MAGNUM tractors set new standards for big tractors. Now new MAXXUM tractors do it again in mid-range utility and field tractors.

Take a look at all a MAXXUM tractor offers:

- *Power* from a durable, fuel-efficient Case International diesel engine — 77 PTO hp, 86 PTO hp or 94 PTO hp.
- *Performance* from fully synchronized or powershift transmissions with 16 forward and 12 reverse speeds, a standard forward/reverse shuttle shift and an eight-speed creeper option.
- *Comfort* and convenience in a deluxe cab, custom canopy or foldable roll bar.
- *Protection* with the industry's best warranty five years or 5,000 hours on the entire tractor, whichever occurs first.

5000 MAXXUM

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IH 886
$6,800
301-833-9091

Ford TW15 4WD, cab, air, 1550 hours
Ford 4610 8 spd., 1100 hours.
Ford 5600 4x4 w/ldr.
Ford 1320 2WD, AG tires, 75 hours
Ford 1210 4WD with QT loader
Ford 801 Diesel; PS with loader
Ford 601 Gas, PS with loader
IH 500E Dozer with 6-Way blade
Ford 6600 Dual Power
Ford 901 Gas, PS, WFE
MF 135, Gas, PS, Live PTO
Ford 1510 4x4 loader and hoe
Ford 1720 4x4 w/loader
AC 5020 turf tires
Ford 535 Loader and hoe
Ford 860 w/blade
Ford 4000 QT loader
Ford 3600, PS
JD 1020 Diesel
JD 730D
Ford 7700 4x4 w/cab

KELLERS
FARM MACHINERY
Quakertown, PA
215-536-4046

WINTER SAVINGS

TRIPLE H EQUIPMENT

Peach Bottom, Pa.
717-548-3775 or 717-548-2094

Vicon **NEW VICON EQUIPMENT**

(2) LS 400M Sprayers, 28' Booms
(2) LS 630M Sprayers
(2) LS 1910T Sprayers
(3) LS 3010 Sprayers w/45 Ft. Hyd Fold Booms
(8) Seeder/Spreaders
(1) 8-Wheel V-Rake, 3 Pt.

NEW MASSEY-FERGUSON

(1) MF 240 Tractor
(1) MF 375 Tractor
(1) MF 390T, 4WD
(1) MF 231
(1) MF 1020 Hydro w/Loader
(1) MF 1030 Tractor w/Loader
(2) MF 1035 Tractors, 1 w/Loader
(2) MF 1045 Tractors, 1 w/Loader & Backhoe
(1) MF 838 Loader
(1) MF 72 Tedder
(1) MF 822 Round Baler
(1) MF 10-Ft. Rotary Mower, Pull Type

SPECIAL...
Kubota L2550 DT-7.....$8,200
Real Nice — Low Hours!

Vermeer

Vermeer Bale Wrapper
Underhog Silage Bale Wrapper

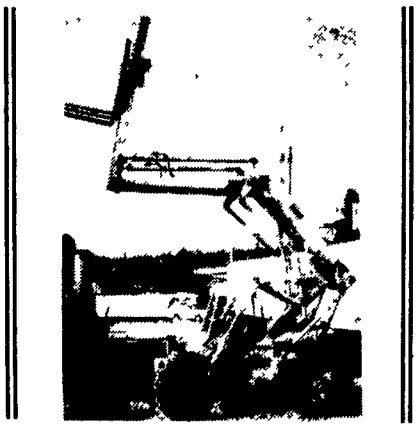
New! **Just Arrived...**
(3) 504I (1) 605J
(1) 147 Drill

Now Leasing New Vermeer Drills For 1990 Season... EXCELLENT PROGRAMS!

1 Rental No-Till Vermeer Drill - Special Price. Call Soon

USED EQUIPMENT

(1) Vermeer 504F- Special Equip.
(1) Vermeer 605E Baler



(2) 4WD All Terrain Hyster Forklifts 1984 33'7" Lift, Gas, 2000 Hrs., Like New!
$25,000 ea.
301-486-6691

WALTEMYER'S SALES & SERVICE, INC.

John Deere Sales & Service

Route 24, 2 miles South of Red Lion
717-244-4168 or 717-246-3662

1980 JD 6620 side hill combine w/215 flex platform and 643 cornhead
NI side delivery rake
JD 8200 18 disc grain drill w/grass seed box
JD 650 MFWD w/60" belly mower and loader
AC 720 Forage Harvester, 2 R cornhead & 6' PU
(2) JD 1209 mower conditioner
12 Ft. Bushhog Tandem Disk, wheel lift
2R Braco Potato Harvester w/PTO Drive
JD 125 chuck wagon on 1065 running gear
JD 4 RW Row Crop Cultivator
IH 56 RR wide planter with dry fertilizer
JD 8250 14 disc Grain Drill
JD 400 Lawn & Garden Tractor w/60" Mower w/loader
1974 JD 4400 combine w/213 platform and 443 cornhead
JD 1207 mower conditioner
1985 JD F930 front mount and 72" deck
1968 4020 JD w/Yr-round cab
1975 2030 JD w/roll guard and canopy
1968 930 Case Comfort King, good condition
JD 7000 6 RN Planter w/frame mounted coulters and dry fert.

Special Discounts On Parts In January

USED TRACTORS

JD 4640, cab & air
JD 4440, cab & air, quad range
JD 4440, cab, air, power shift
JD 4320
JD 4240, PS, cab & air
JD 4230, cab, air, QR, front wheel assist
JD 4430, cab & air, sharp
JD 4230, cab & air, QR
JD 4030, cab & air
JD 4020 diesel
JD 4020 gas
JD 2510
JD 2940, 4WD
JD 2750 w/loader
JD 2440
JD 2355, like new
JD 2350
JD 2240 w/cab
JD 2150
JD 2030
JD 3020 diesel
JD 3020 gas w/loader
JD 950
JD 830, 3 cylinder
IH 3688, cab & air
IH 3588, 2+2, excellent
IH 3288, like new
IH 3688, 4WD
IH 1486, cab & air
IH 986, cab & air
IH 884 w/cab
IH 884 w/2250 loader
IH 826, hydro
IH 685, cab & air, 700 hrs., like new
IH 485 w/loader, 200 hrs.
IH 684 w/2250 loader
IH 666 gas
IH 666 diesel
IH 1066
IH 354
IH 284 w/loader, MFWD
Ford 8600 w/cab
Ford 3600 w/factory cab
Ford 3400 w/loader
Ford 2000
Ford 3000
MF 265 w/loader
MF 135 gas

1987 Deutz Allis 7120, used only 20 hrs.

New Ford 5610

INDUSTRIAL

MF 200 crawler loader
MF 40B forklift
NH 779 skid steer
Gehl 4510 skid steer
NH 785 skid steer, like new
Ford CL55, used 1,000 hrs.
JD 410 TLB w/cab

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" spring reset plow
IH consertill 13'
IH 720 6 btm. 18" toggle trip
IH 720 5 btm. 18" toggle trip
JD 2500 5 btm. 18" spring reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn heads
JD 4400 diesel, 1,500 hrs., sharp
JD 4400 diesel
JD 7700 diesel

HAY EQUIPMENT

JD 346 w/thrower, sharp
JD 338 baler, new
JD 1207 7' haybine
IH 7' haybine, like new
NH 478 haybine
NH 1033 bale wagon
NH 1010 bale wagon
New NH 1003 bale wagon

MISCELLANEOUS

New Woods 315 Bat Wing mower
New Woods 12' Bat Wing
JD 260 loader w/cab control
NI 2 row wide, 8 roll bed
NI 2 row wide, 12 roll bed
JD 12' mulcher
JD 8300 grain drill
Gehl 120 grinder mixer
Bush Hog plowing disc, 14'
JD 3RW harvester head, like new
IH 510 grain drill
Kewanee mulcher, like new

D & R EQUIPMENT INC.

Ringoes, New Jersey
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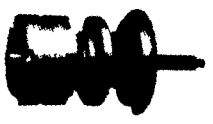
Leaman Tractor Parts



P.O. Box 250
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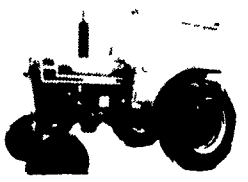


TORQUE AMPLIFIERS & CLUTCHES

Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.

We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also hav Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 3088, AC 8010 MFD
IH 806-D, 684, 664, 544, 504-D
IH 404 986, 884, 826
IH 1066, IH 340, IH 986
IH 915 Combine

USED TRACTORS

IH 685 MFD w/340 hrs. like new
IH 886 ROPS w/1600 orig. hrs., 38" tires,
Westendorf TA-26 Loader, new to fit 685
JD 730 diesel w/electric start, good cond.
IH 1586 C/A, 18x38 radials, 3000 hrs., very good cond.
1975 IH 1066 C/A, w/2900 hrs. repaired block but excellent throughout. Will sell as is or w/rebuilt engine
Oliver 1655 Dsl w/cab, WFE, 2450 hrs., sharp
Oliver 1850 Gas, WFE, good condition, cheap power
IH 1066 w/cab, good cond., 18x38 tires
1977 IH 986 ROPS, 18x38 tires, 3500 hrs., nice cond., rebuilt clutch & TA
IH 856, WFE, 3 pt., good solid tractor
1975 IH 1466 C/A 20.8x38 tires, very nice
JD 346 Baler, wire tie w/hyd. kicker
IH 756 gas WFE, 2 pt. hitch, w/cab, very good cond,
IH 4300, 1 of 39 built 4WD, 350 hp, power shift trans, rebuilt engine
JD cab to fit 30 & 40 series tractor, very good condition

1925 JD Model D Serial #32927 very restorable condition (spoker) Will be sold at a Ellas Beiler Sale Feb. 23

JD 5820 Chopper, c/a, RWA, rotary screen, 1700 orig. hrs., 3 narrow cornhead, 7' hay pickup dual drive snapperhead adaptor, 4 row narrow stalker head, model 443 snapper head (Hi/tin) excellent condition

New JD Wide Front End
OEM Replacements to fit 4020s etc.
Buy new for the price of used

Combines

1976 IH 715 Diesel, Hydro w/13' Platform Tigerjaw bar, set up for beans, good cond.
JD 6600 Gas, variable speed w/bean head, very nice condition
702 Unisystem w/737 Husker
713 grain platforms, 744 cornhead
MF 510 diesel, belt, c/a, real nice shape

FOR SALE
6080, 4WD, AC
Needs gears for rear end and transfer case.
1,200 hrs. on tractor.
(607) 545-6536

JD 4440,
1979, 5,100 hrs.,
power shift,
20.8x38 radial tires, 18.4x38 duals, cab.
$20,000
609-935-5204

JD Tractor
4955, 500 Hours w/Duals, MFWD
Excellent Condition
Call
215/593-2751

FOR SALE
Oswalt Model 180 Trailer Mixer
In Fair Condition....$6,150
STAR SILO
717-866-5708

WANTED
2255 Oliver
w/front wheel drive.
717/866-2091

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 215-965-5203

TRACTORS

1982 JD 4440 Dsl., Cab, Air, Powershift, Very Nice
JD 2520 Gas Row Crop
JD 2350 Dsl. SG Cab w/Air, Hi-Lo, 4x4 w/245 QT Loader
JD 4050 Dsl., SOLD wershift Fender Tractor
JD 4040 D, Fender Tractor, QR
1981 JD 4440 Diesel, Cab, Air, Quad, 2600 Hours, Very Nice
1977 JD 4230 Dsl., Power Shift, 4 Post Roll Guard, 38" Rubber, Very Good
1977 JD 4230 Dsl., Cab, Air, Quad, Very Nice
JD 4030 Dsl., Cab & Air, QR, One Owner, 3100 Hours
1977 JD 4030 Dsl., QR, 4 Post, 2900 Hrs., Very Good
1982 JD 2440 Diesel, w/Reverser, Rack & Pinion Wheels w/146 Loader, Very Nice
JD 1530 D, Hi-Lo, 1300 Hours, 145 Loader, Excellent Condition
1970 JD 4020 Dsl., WF, Dual Hydraulics, 38" Rubber
1972 JD 4020 D, WF, 4000 Hrs., Syncro-Range
JD 3020 Dsl. Side Console WF, Syncro Range
IH 5088, Cab & Air, 4 Hyd. Outlets, 18x38 Duals, Very Nice
IH 3088 Dsl., 640 Hrs., Excellent Cond.
IH 5288 Cab & Air, 20x38 Duals, Very Nice
1980 IH 186 Hydro., Cab & Air, Triple Hydraulic, 2800 Hrs., Very Nice
IH 1066 D, Red Cab & Air, Recent Engine TA & Clutch Rebuilt
IH 1066 Dsl., White Cab, Very Nice
IH 966 Dsl., Dual PTO, 3PT, Very Nice
IH 856 Dsl., Dual Hyd., Dual PTO, 3PT, 38" Rubber
IH 674 Gas, Row Crop, 2200 Hrs., 15.5x38 Rubber
IH 230 w/Fast Hitch
IH 86 Hydro, Dsl., WF, 3PT
MF 2675 Dsl., Cab & Air, 24 Speed Power Shift, 18x38 Radials, Quick Coupler, Very Nice
MF 250 Dsl. 900 Hrs., w/Quick-Tach Loader
1972 Ford 4000 Dsl., 8 Spd. Ind. PTO
Ford 2000 Gas, PS, Orig. Paint
Ford TW20 Cab & Air, Dual Power, Very Nice

HAY EQUIPMENT

NH 846 Round Baler With Autowrap
JD 530 Round Baler, Very Nice
JD 347 Baler w/40 Ejector
JD 346 Wire Tie w/30 Ejector, Excellent Cond.
JD 337 Baler w/40 Ejector, Used 2 Seasons
JD 336 Baler w/30 Ejector
JD 3960 Harvester w/2R Corn Head & Electric Controls SOLD
NH 1033 Bale Wagon, Tandem Axle, 105 Bale Capacity
NH 851 Round Baler, Very Nice
NH 849 Round Baler, Like New
NH 845 Round Baler w/Auto Wrap
NH 499 Hydro Swing Haybine, Hydraulic Tilt, Very Nice
NH 489 9' Haybine
NH 489 Haybine (New)
NH 315 Baler w/Thrower
NH 472 7' Haybine, Cut 50 Acres, Excellent
JD 7' & 5½ SOLD Pickup
New Farmco 18' Steel Side Hay Wagons
NH 259 Hay Rake
NH 258 Rake w/Rubber Teeth
NH 275 Baler w/Thrower
JD Direct Cut Head To Fit 3800's To 3960's
NH 782 Harvester, 540 RPM w/824 2R Head, Excel.
Kuhn 4-Star Hay Tedder

COMBINES
(Displayed Inside Building)

MF 540 Cab & Air, 23" Rubber, Never Used, $24,500
1982 MF 550 Dsl., Cab & Air, 23" Rubber, w/13' Flex Head, Excellent Cond.
1982 JD 6620 Dsl., Side Hill, Cab, Air, Hydro, 1200 Hrs., Excellent Cond.
1978 JD 4400 Dsl., Cab & Air, 23" Rubber, Local Trade, Very Good
JD 3300 Gas Rotary Screen, Very Nice
1982 Gleaner F-2 D, Cab & Air, Grain Saver, 900 Hrs., Excellent
Gleaner F Dsl. w/Cab, 13' Head, Excellent Cond.
JD 213 and 216 Rigid Head
MF 13' Rigid & Flex Platform
IH 810 13' Grain Platform
JD 213 Flex Head

CORN HEADS

JD 444 Oil Bath Corn Head
JD 244, 2RW
JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 643 6RN
IH 844, 4RW
IH 863 6RN
MF 44, 4RW
MF 1143, 4RN, Like New
MF 1144, 4RW
MF 1163
AC 438 Black 4RW
AC F430
AC A430 Black 4RN

TILLAGE

JD 3000 12' Double Offset Disc
JD 2600 5X Spring Reset, Excellent
JD 2500 4x18 Spring Reset Plow
JD 1640 12' Plowing Disc
JD 1450 5x16 Plow
JD 950 Roller Harrow, 15'
Brillion 10' Pull Type Chisel Plow
IH 700 4 or 5 Base Spring Reset Plow
IH 710 6x18 Sp SOLD Reset, Onland Hitch
IH 710 5x16 and 5x18 Spring Reset
IH 710 4, 5 or 6x20 Spring Reset Plow
IH 720 5x18 Spring Reset Plow
Brillion 12' Cultipacker w/Transport
Brillion 14' Roller Harrow, Dual Inboard Wheels
Landoll Soil Finisher (New)
JD 13 Ft. 3PT Field Cultivator
IH 16 Ft. 3PT Wingfold Field Cultivator
Brady 18 Ft. 3PT Hyd. Fold Field Cultivator
JD BWF Wing SOLD Rock Flex Disc, 17', 6"
JD 12' Cultipacker
Neimeyer 10' Power Harrow, Excel. Condition
Kewanee 12' Finishing Disc
White 4 Base 348 Plow
White 5 or 6x18 Spring Reset Plow Onland Hitch
White 6X, 18" Spring Reset Plow
Miller 12' Heavy Offset Disc, Very Nice

GRINDER MIXERS

NH 353 Grinder Mixer, Very Good
NH 355, Hyd. Drive
NH 352, Very Good
Gehl 65 Grinder Mixer

We have lease financing available for above equipment

CORN PICKERS

NI 327 Husking Bed to Fit 2R Pull Type
NI 324 2RW 12 Roll Husking Bed, Very Nice
NI 323 1R Corn Picker
JD 300 Husker, Late Model, 2 or 3 Row Head

STALK SHREDDERS

JD 2 SOLD y Nice
IH #60 6 Row
Brady 6 Row
Mohawk 15' Hyd. Fold Rotary Mower

MISCELLANEOUS EQUIPMENT

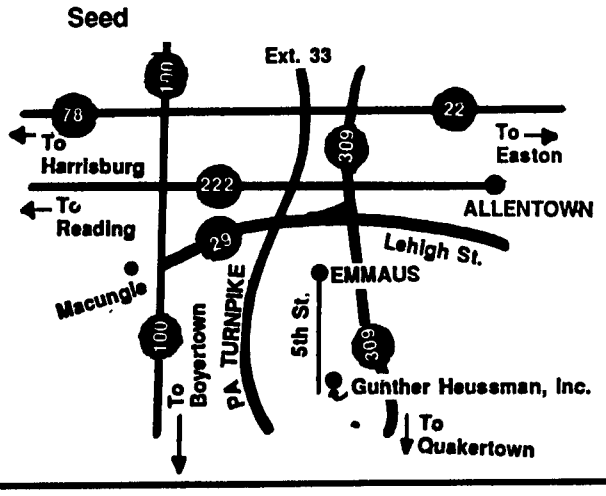
JD RM 6R Cultivator
IH 2250 QT Loader
18x38-18x34 Duals
JD 450 Hydro Push Manure Spreader
Great Bend Heavy Duty Loader for Row Crop Tractor
JD Roll Guard w/Metal Enclosure For JD Utility Tractor
JD 146 Loader
JD 709 Rotary Mower, 7' Heavy Duty
Cab to Fit IH 666 & 686 Tractor

NEW ARRIVALS

JD 2520 Dsl., WF, Nice Orig. Tractor
1980 JD 4240 D, Cab, Air, Quad, One Owner, Very Nice
JD 2640 D, Hi-Lo, Ind. PTO With or Without 145 Loader w/Valve
JD 4430 D, Cab, Air, QR, Very Nice
IH 766 D w/Cab, Excel. Cond.
JD 4430 D, Cab, Air, Power Shift, One Owner
JD 340 12' Offset Disc, Like New
IH 770 12' Offset Disc, Excel. Cond.
1979 JD 4400 Dsl., Cab & Air, 1150 Hrs., Fully Equipped, Excel. Cond.
JD 4420 Dsl., Cab & Air, 880 Hrs., Very Nice
JD BWF Wingfold, Rock Flex Disc, 18'
JD 215 Flex Head
JD 443 Oil Bath
JD 1450 4x18 SOLD Mounted Plow
JD 1327 Disc M SOLD , Like New

PLANTING EQUIPMENT

IH 800 4R Plate, D SOLD Fert., Monitor, Low Acreage Planter
JD 7000 4R Co SOLD vation, Dry Fert., Insect. And Monitor
JD 7000 4R Dry Fert., Insecticide, No-Til Coulters
JD 7000 4R Plate SOLD y Fert., No-Til Coulters, Insecticide
IH 5100 18x7 Double Disc Grain Drill w/Grass Seed



WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

M.M. WEAVER & SONS, INC.

54th ANNIVERSARY SALE DAYS

January 15 thru February 2, 1990

OPEN HOUSE on Thursday, February 1, 1990

Get the tractors that work as hard as you do.

Parks, golf courses, landscaping contractors, rental yards and home owners are discovering they don't need to be workaholics to get a lot of work done And they can have a lot of fun doing it

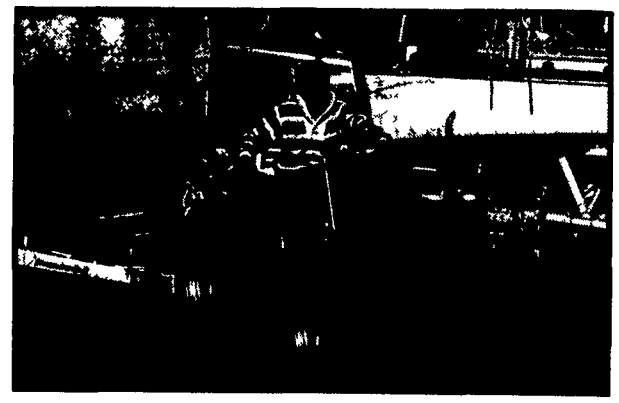
You just need an M-F Compact tractor

That's because M-F Compacts have the big-tractor features, comfort and reliability you want, in the compact, nimble size you need.

See us today for the M-F "Workaholic" that's just right for your needs

- ★ ***16 to 35 hp,* 3-cylinder diesel engines***
- ★ ***2 or 4-wheel drive models with differential lock***
- ★ ***540-rpm PTO, 3-point hitch and hydraulics***
- ★ ***No-shift hydrostatic drive on select models***
- ★ ***Designed for all-day operator comfort and efficiency***
- ★ ***Vast selection of attachments and implements***

*Manufacturer s rated engine horsepower



Who makes the most practical tractors?

Last year, more value-minded farmers picked Massey-Ferguson than any other make.

In fact, one of every five tractors now sold in the Western World is an M-F. Which makes Massey-Ferguson the Western World's largest tractor manufacturer.

One of the big reasons for this popularity is the great value of the 50-90 PTO hp line of M-F 300 Series tractors.

They all give you the torque, economy and reliability of world-famous Perkins diesel engines and all the advantages of advanced Ferguson system hydraulics. Plus you get the practical features you want, like hydrostatic steering as standard equipment.

Massey-Ferguson engineers put a lot of time and effort into designing these tractors to save more of your time and effort. They're incredibly easy to operate and maintain. And they have one of the best reliability records of any tractor ever made.

Better ask your M-F dealer soon to show you why an M-F 300 Series tractor can be the best value for your hard-earned investment.

Practical choices.

MODEL	M F 360	M-F 375	M-F 383	M-F 390	M-F 390T	M-F 398	M-F 399
HP*	50	60	73	70	80	80	90

*Manufacturers rated PTO horsepower
All models available with 2 or 4 wheel drive Some can be equipped for Wide Row Crop or Low Profile applications

MASSEY-FERGUSON
A Business of Varity Corporation VARITY

USED TRACTORS

90 HP MF 399 2 WD	$18,500
90 HP MF 399 4 WD	$22,000
80 HP MF 398 2 WD	$18,100
35 HP MF 1045 2 WD	$8,650
26 HP MF 1030 2 WD	$6,700
26 HP MF 1030 4 WD	$8,000
31 HP MF 1035 2 WD	$7,600
31 HP MF 1035 4 WD	$8,900
MF 3165 Indust. Tractor/Loader	$6,800
84 HP MF 1080 Farmall M w/2R Picker	$2,000
AC 7000	$6,500
Ford 2000 w/ldr.	$4,900
JD 2630	$6,500
MF 1130 With Duals	$7,500
MF 1085 with Cab	$5,000
Case 1494 Four Wheel Drive With Case 74 Loader	$17,000
JD 900 Hi Clearance with Cultivator	$8,500
Ferguson T020	$1,900
Ford 9N	$2,900
Ford 9N	$2,400
Kinsey. 1644 Skid Steer Loader	$15,900

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23. 1½ miles Northeast of Leola on the No Groffdale Rd 1 mile on the right, opposite Groffdale Mennonite Church

54th ANNIVERSARY

SALE

Jan. 15th thru Feb. 2, 1990
Open House Feb. 1, 1990

MF TRACTOR HEADQUARTERS

Who makes the most practical tractors?

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Better ask your M-F dealer soon to show you why an M-F 300 Series tractor can be the best value for your hard-earned investment.

Practical choices.

MODEL	M-F 360	M-F 375	M-F 383	M-F 390	M-F 390T	M-F 398	M-F 399
HP*	50	60	73	70	80	80	90

*Manufacturer's rated PTO horsepower
All models available with 2 or 4-wheel drive. Some can be equipped for Wide Row Crop or Low Profile applications

NEW AND USED IMPLEMENTS

PLOWS & TILLAGE

MF 345 Spring Reset 3 Pt. 3-16 Plow	$2,500
MF 82 3-16 3 pt. Plow	$350
White 348 3 pt. Plow	$800
MF 115 Coulter Chisel Plow	$5,200
Landoll Field Cultivator	$2,800
Sovema 3 pt. Rotary Tiller	$1,075
MF 6 Row Cultivator	$800
Noble 4 Row Cultivator	$2,150
New Dunham 12' Cultipacker	$1,725
Unverferth Field Cultivator	$2,300
Yetter 15' Rotary Hoe	$2,625
Bush Hog 18' Disc Harrow	$1,500

ROTARY CUTTERS, BLADES & LOADERS

Woods 214 14' Rotary Cutter	$3,800
Woods RM600 Rotary Cutter	$1,650
Brady 840 Stalk Chopper	$3,200
MF 220 5' Rotary Cutter	$1,050
York 75 HP Rated 8' 3 pt. Blade	$1,075
York 100 HP Rated 8' 3 pt. Blade	$1,275
Dunham 22 Front End Loader	$3,350
Dunham 30 Front End Loader	$2,800
MF 246 Loader to Fit MF 285 Tractor	$3,500
Myers Front Mtd. Snow Blade	$1,400

MISC. EQUIPMENT

Danuser 3 pt. Wood Spliter	$780
Danuser 3 pt. Post Driver	$1,200
Shaver 3 pt. Hyd. Post Driver	$1,500
Knight 712 Manure Slinger Spreader	$7,500
New Idea 214 Manure Spreader	$1,300
E.Z. Trail 8 Ton Running Gear	$1,150
New Idea 325 Corn Picker	$4,500
Tye No Till Grain Drill	$7,500
New 14' Belt Elevator	$1,175
Holland Plastic Mulcher	$1,500
E.Z. Trail 475 Bu. Grain Cart	$6,400
Ber Vac 6' 3 pt. Snow Blower	$1,900

HAY EQUIPMENT

IH 1590 Hydroswing 14' Mower Conditioner	$7,900
N.H. 489 Haybine	$3,500
N.H. 495 Haybine	$3,200
Vicon KM 321 Discbine	$6,500
MF 585 Pull Type Hay Rake	$2,350
MF 41 Sickle Bar Mower	$2,250
J Bar 3 pt. 4 Wheel Rake	$475
MF 124 Baler With Thrower	$2,200
MF Forage Blower	$1,900
J Bar 7' Disc Mower	$2,500

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt. 23, 1½ miles Northeast of Leola on the No. Groffdale Rd., 1 mile on the right opposite Groffdale Mennonite Church

SALES DAYS

54th ANNIVERSARY

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

January 15 thru February 2, 1990

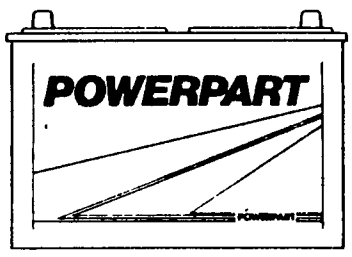
Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

All Items Subject To Availability

WINTER SALE ITEMS

Powerpart Batteries

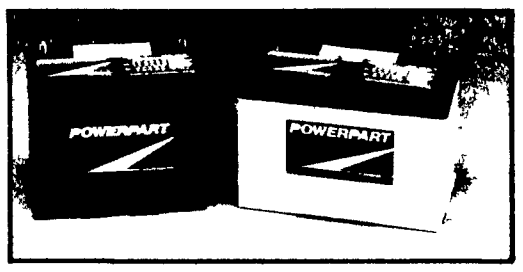
Check Your Battery Needs Here And SAVE!



BATTERIES & ACCESSORIES

- 1905-169M1 Group 27 .....List $74.89 ..... **SALE $59.90**
- 1905-171M1 Group 24 .....List $76.12 ..... **SALE $60.90**

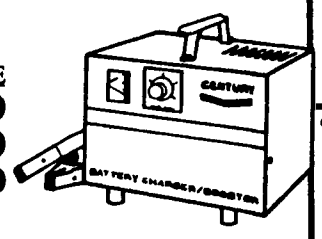
Batteries for all your farm needs, up to a 72 month warranty!



All Other Batteries In Stock — 20% OFF LIST

BATTERY CHARGERS

	List	SALE
• PS901-6/2 Amp	$30.99	**$27.89**
• PS000903-10/2 Amp	$41.99	**$37.80**
• PS906-15/2 Amp	$102.99	**$92.69**



Features: Product Info/Charging Tips/ Warranty/Retail Tips

STARTING ETHER

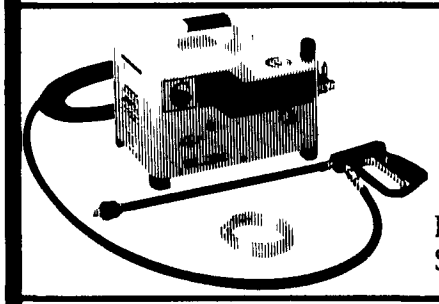
- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

- HOT SHOT, 11 Fl. Oz. ..... SALE 95¢ Ea.
- Case Lot $11.88 **LESS 5%** **$10.83**

FPPF POLAR POWER

Cold Weather Diesel Fuel Treatment

8 Fl. Oz.
Treats 60 Gal..... List $3.75 ..... **SALE $3.25**



CAM SPRAY PRESSURE WASHER

PS005151

Reg. $629.00 **SALE $495.00**

LUBRICANTS

Selling Hydraulic Fluid Right Off The Trailer!

Offering The Lowest Prices....

UNIVERSAL HYDRAULIC FLUID

PERMATRAN III

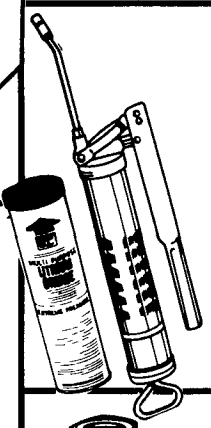
Universal extreme pressure transmission & hydraulic fluid.

Stock One Oil For All Your Farm Equipment

Permatran III Oil

	List	SALE
2½ Gal. Container	$13.67	**$12.30**
5 Gal. Container	$24.13	**$21.72**
55 Gal. Container	$257.22	**$231.50**

Buy 2 Drums & Receive An ADDITIONAL 5% DISCOUNT



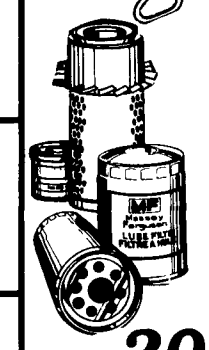
GREASE AND GREASE GUNS

	List	SALE
• 841618M1 Single Tube	$1.19	**$1.00**
• 10 Pkg.		**$9.40**
• 50 Pkg.		**$42.50**

Additional 2% Off 2 Or More

$41.65 each

• Grease Hose... 1902-689M91	$4.80	**$3.99**
• Lever Action. 1902-683M92	$10.37	**$8.25**
• Pistol Action. 1904-778M91	$17.16	**$11.75**



MF FILTERS

Lube, Fuel, Air, Hydraulic

Don't fall for look-a-likes - use Massey-Ferguson filters for better & longer engine life.

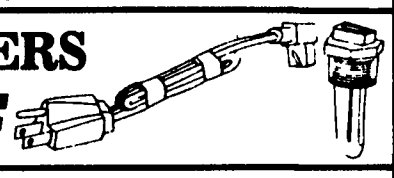
LUBE & FUEL FILTERS

20% OFF All Filters

Case Lots Of 12...*ADD'L. 10% OFF*

BLOCK HEATERS

10% OFF



Open Lot

DOOR PRIZE

FIRST PRIZE MF 00 PRESSURE

2nd Prize ..... M
3rd Prize ..... 0 Lb
4th Prize ..... F P
5th Prize ..... Lb.
6th Prize ..... F T
7th Prize ..... istol
8th Prize ..... 0 Pk
9th Prize ..... Lb.

POWERPART CHEMICALS

Work faster and easier with Powerpart Chemicals. Clean, lubricate, seal and condition with our full line of chemicals. For field, shop and home use.

20% OFF Full Line Of Quality Compe

Frees All Rusted, Froz Co

POWERPART PAI

Put On A Fresh Look With Our Powerpart Paint Available In Quarts, Gallo And Aerosol Cans.

GRIT HAND C

Get a FREE 16 oz. squ Bo of POWERPART Grit Ha Clea when you purchase a l on pump container. Hard Grime - Nice to your Hands!

$1.7

CHAIN

10% OFF

On 10 Ft. Only

Dear Valued Customer

Weaver's Annual Discount Days starting Jan. 15, 1990 thru Feb. 2, 1990 have the highest season discounts of the year. Buy NOW and SAVE!

A special note to our Large Buyers: Please submit your large orders of $500 or more Now for a bonus discount of 2% prior to the Open House Day Feb. 1st to be processed for pickup.

10% on all other parts not discounted.

MASSEY-FERGUSON

M. M. WE

LEOLA, PENNA. 17540

PHONE: 717-656-2321

LUNCH WILL BE SERVED 11-2

OPEN HOUSE

SPECIAL 1 DAY ONLY - THURSDAY, FEBRUARY 1, 1990

Maintenance and Operation Seminars

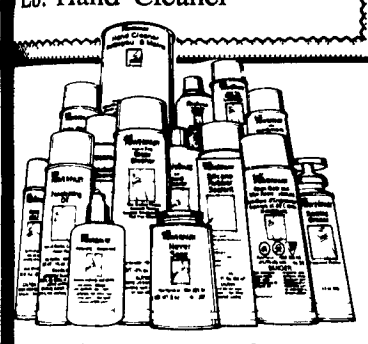
10:30 A.M. Tractors
2:00 P.M. Combines

- ★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
- ★ Join us during Open House for Fun & Fellowship

ouse PRIZES

00 PSI GED MODEL
SURE WASHER

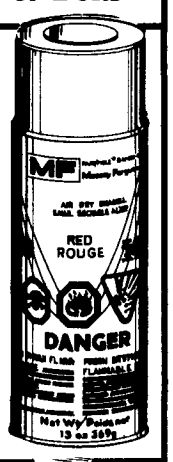
- M Weaver Winross Truck
- 0 Lb. Fire Extinguisher
- F Pen & Pencil Set
- Lb. Fire Extinguisher
- F Toy Combine
- stol Action Grease Gun
- 0 Pkg. Grease Tubes
- Lb. Hand Cleaner



gular Price

ity Chemicals At
e Prices
Corroded Lugs & Bolts

MASSEY FERGUSON PAINT
Increases The Resale Value Of Your Machine With Massey Ferguson Paint!
20% OFF Regular Price



NER
Bottle
Cleaner
on

74

The Quality, Price & Size
& Links You Need. We
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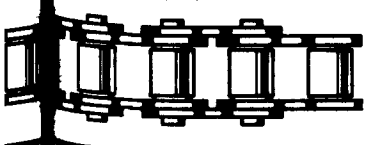
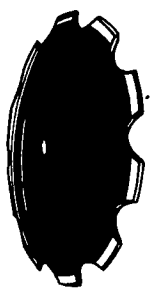


Disc Blades



- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

Number	Dia.	Desc	Shaft Sizes	List	SALE
• PS41015	18"	Plain ½ , 7 Ga.	1 1/8 Sq. x 1¼ Sq.	$13.14	$10.51
• PS41033	20"	Plain 1, 6 Ga.	1 1/8 Sq. x 1¼ Sq.	$20.53	$16.50
• PS45045	22"	Plain 2, 6 Ga.	1¼ Sq. x 1¼ Rd.	$25.13	$20.10
• PS45049	22"	Plain 5¼ "	1¼ Sq. x 1¼ Rd.	$25.98	$20.70
• PS45050	22"	Notched 1, ¼ "	1¼ Sq. x1¼ Rd.	$24.76	$19.80
• 1904710M1	22"	Notched ½ , 6 Ga.	1¼ Sq. x 1¼ Rd.	$22.82	$18.26
• 1904728M1	22"	Notched, 1, 6 Ga.	1¼ Sq. x 1¼ Rd.	$22.82	$18.26
• PS046063	24"	Plain, ¼ "	1¼ Sq. x 1¼ Rd.	$30.22	$24.63
• PS046064	24"	Notched, ¼ "	½ Sq. x 1¼ Rd.	$30.79	$25.09

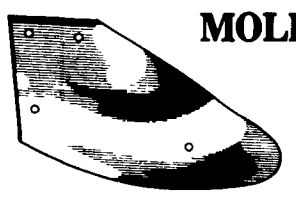
We Have Other Sizes
Check For Your Needs And Prices

TWISTED CHISEL POINTS

- Heat treated, tumbled & varnished
- ½" thick for longer wear
- Fits 2¼" centers for 7/16" plow bolts

DF4995R	3x½ x22 R.H.	$6.75
DF5995L	3x½ x22 L.H.	$6.75

TILLAGE PARTS SALE



MOLDBOARD PLOW PARTS

Direct Shipment From Manufacturer To Us Allows For These LOW PRICES

There Is A Difference: 3 Layers Of Steel For:
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING

16 INCH 4 BOLT PLOW SHARES

		SALE
• 475-167 M1 P53078	16" Share Reg.	$7.98
• 475-715 M1 PS3078	16" Share D.S. Short	$8.92
• 475-716 M1 PS3079	16" Share D.S. Long	$9.25
• 661-869 M91 PS3093	Coverboard	$10.46
• 1073-594 M1 PS3084	14" & 16" Shins	$7.23

MOLDBOARDS

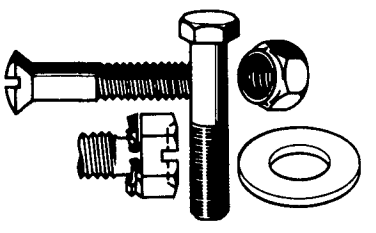
• 660-022 M91 14''	PS 3087	$51.02
• 660-206 M91 16''	PS 3088	$53.20

ALL OTHER PLOW SHARES, LANDSLIDES, SHINS AND MOLD BOARDS NOT UNDER DIRECT SHIP PROGRAM ARE 20% LESS

Plus The Best Warranty In The Industry!

GRADE 5 HARDWARE

$1.35
Per Lb.



Save! Buy Per Pound Or Piece.

Grade 5 Chrome Plated Hardware Available By The Pound Or Packaged.

FIRE EXTINGUISHERS

Don't be caught without protection!

Install reliable Massey-Ferguson Fire Extinguishers in your home, the barn, animal pens, on tractors and combines. They're made of Heavy duty carbon steel with non-corrosive parts, inside and out, and operate with positive on-off squeeze grip; feature easy reading waterproof gauges.

	List	SALE
• 2004A91	$25.06	$20.04
• 20005A92	$37.44	$29.95
• 20006A91	$58.97	$47.17

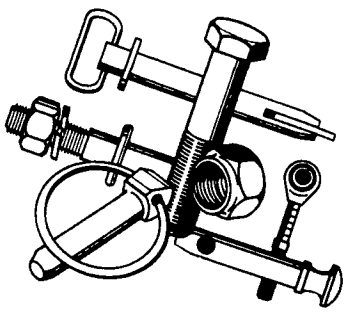
10% OFF REGULAR PRICE

★ Bring Your Own Containers Get Bulk Price

"BUY QUALITY"

QUAKER STATE MOTOR OIL

BIG ORANGE HITCH PINS

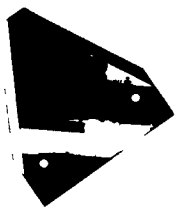


- 7B1220 - ¾ Dx6¼ L... SALE $3.70
- 7B1225 - 7/8D x 6½ L... SALE $4.85
- 7B1230 - 10x6¾ L ..... SALE $5.70

CUTTER BAR PARTS

It Takes Two Sharp Edges To Cut
Combine Guards!

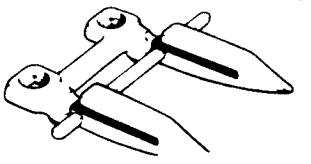
CUTTER BAR PARTS & SECTIONS



Number		List	SALE
• PS112001	1053-209M1 HC	$.77	$.62
• PS623011	1904-914M2	$1.25	$1.00
• PS412132	146-503M2	$.71	$.57

NEW! REEL TINES U-11

1052-668M1	Steel Teeth	$1.53	$.90
2763-064M1	Plastic Teeth	$1.16	$.90



GUARDS

- 1904-910M1...2 Pt. Holdown Power Cut... List $6.14.. SALE $4.91
- 1904-911M1...4 Pt. Guard Power Cut.. List $7.33 .. SALE $5.86

		List	SALE
• 244-925M1	Floating Guard 9000	$11.01	$8.81
• 30-031E1	NH Haybine	$ 7.85	$6.13
• 30-039E1	Floating Guard	$ 7.77	$6.07
• 228392M1	Rigid	$ 6.78	$4.61

BOOSTER CABLES

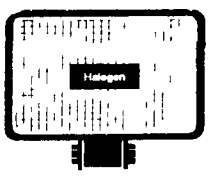
	List	SALE
• PS915-4 Ga. 20'	$25.95	$23.36
• PS000941	$24.75	$18.15
• PS000942	$41.25	$30.25
• PS000943	$4.35	$3.19
• PS000944	$4.35	$3.19

Features: Product Info/Charging Tips/Retail Tips

HALOGEN LIGHTS - Hobbs 4x6

71898-01
80° x 30° Flood Light
12 Volt - 50 Watt

SALE - **$13.95**



ER & SONS, INC.

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

M.M. WEAVER & SONS, INC.

54th ANNIVERSARY SALE DAYS

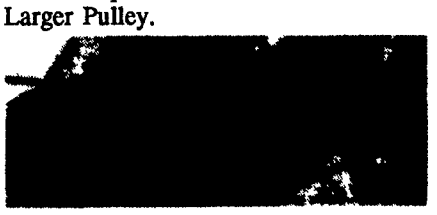
January 15 thru February 2, 1990

OPEN HOUSE on Thursday, February 1, 1990

NEW COMBINE PARTS & ATTACHMENTS AT DISCOUNT PRICES

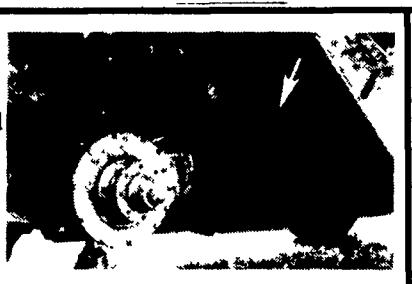
Increase Knife Sickle Speed 100 Cuts Per Minute By Installing Larger Pulley.

List Price $61.00
SALE
$30.00



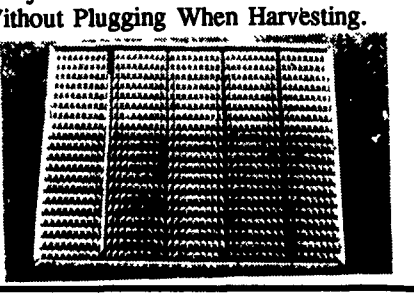
Complete Fanning Mill Screen Are Used To Prevent Large Corn Leaves From Being Pulled Into Cleaning Fan

List $86.75
SALE
$40



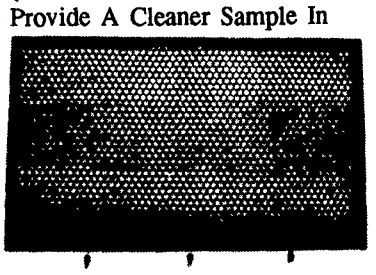
Wide Spacing Adjustable Sieve Do A Better Job Of Cleaning Without Plugging When Harvesting Corn For 750, 850 Combine

List $267.50
SALE
$120



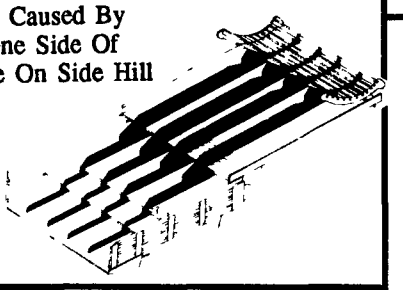
Round Hole Sieve Can Be Placed In Front Of Lower Sieve To Provide A Cleaner Sample In Grain Tank

List $84.00
SALE
$75



Used To Prevent Seed Loss Caused By Material Sliding Over To One Side Of Grain Pan And Shaker Shoe On Side Hill Operation

List $82
SALE
$25



To Maintain Proper Steering Control With Heavy Heads Add Weights On Rear Of Combine 510/550 Weight Frame

List $107
SALE **$75**

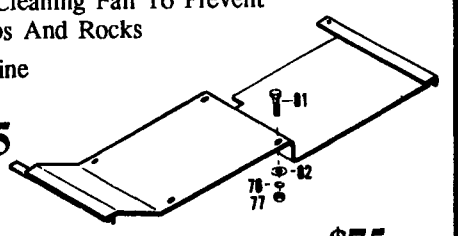
Weights
List $60
SALE **$45**

Unloader Pipe Extensions Are Especially Recommended For Use With Wide Headers And Extra Heights For Loading Trucks For 750, 760, 850, 860 Combines

List $391
SALE
$200

Bottom Shields For Cleaning Fan To Prevent Damage From Stumps And Rocks

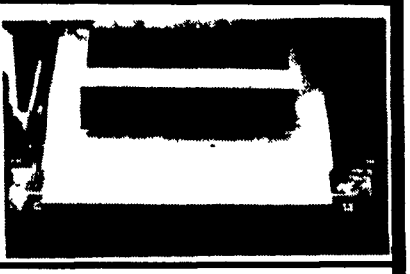
750-850 Combine
List $112
SALE **$65**



760-860 Combine List $114 SALE **$75**

Complete New Paddle Elevator For 860 Combine **Includes All Elevator Paddles & Fibre Slip Clutch**

List $4,000
SALE
$2,500



USED COMBINES

1984 MF 860 Hydro V8	$23,500
1983 MF 850 Hydro	$20,000
1981 MF 860 Hydro V8 Four Wheel Drive	$32,000
1981 MF 860 Hydro V8 Four Wheel Drive	$25,000
1981 MF 860 Hydro V8	$24,000
1980 MF 750 Hydro	$19,000
1979 MF 760 Hydro	$17,500
1979 MF 750 Gear Drive	$14,000
1977 MF 750 Gear Drive	$12,000
1977 MF 760 Hydro V8	$16,000
1976 MF 510 Gear Drive	$7,500
1975 MF 750 Gear Drive	$4,000
1974 MF 760 Hydro V8	$7,500
1971 MF 410 Diesel	$3,000
MF 205 With 10' Head	$3,500
JD 6600 Gas	$2,000
JD Q.A. 16' Flex Head	$2,700
JD Q.A. 4 Row 30" Corn Head	$3,200
JD Q.A. 4 Row 40" Corn Head	$3,200
MF 9118 Flex Head	$6,000

Introducing the M-F 8450 and M-F 8460.

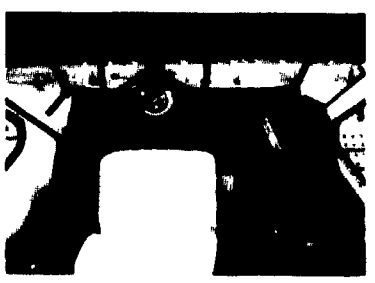
THE NEWEST NUMBERS IN COMBINING. FROM THE OLDEST NAME IN COMBINES.

The people who invented self-propelled combines now bring you two new high-capacity, conventional combines that lead the field in performance, features and peace-of-mind.

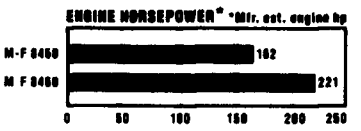
Look to a name you know and trust for the quality and features you need.

- Hydrostatic drive simplifies operation.
- Wide-view cab gives an unobstructed view of the cutterbar.
- Electronic harvest monitor displays how every stage of the combine is performing.
- Choose 6-row corn head, rigid or flexible bottom grain headers and a windrow pickup header.
- Trained M-F dealer service people and the M-F parts network.

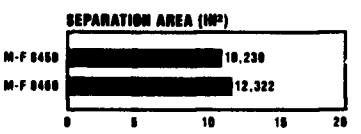
We can even arrange low-rate M-F financing, or a lease or rental plan to meet your needs. See us soon to learn more about the best values around in M-F tractors, combines and implements.



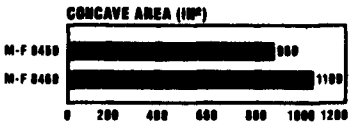
Spacious, center-mounted cab is dampened and insulated for less-than-80-dB sound levels.



Reliable Mercedes Benz diesel engines deliver lots of torque on very little fuel



Positive Separation Process utilizes every inch of separation area



Torque-sensing cylinder plus in-cab mounted front and rear concave adjustments let you harvest faster and cleaner

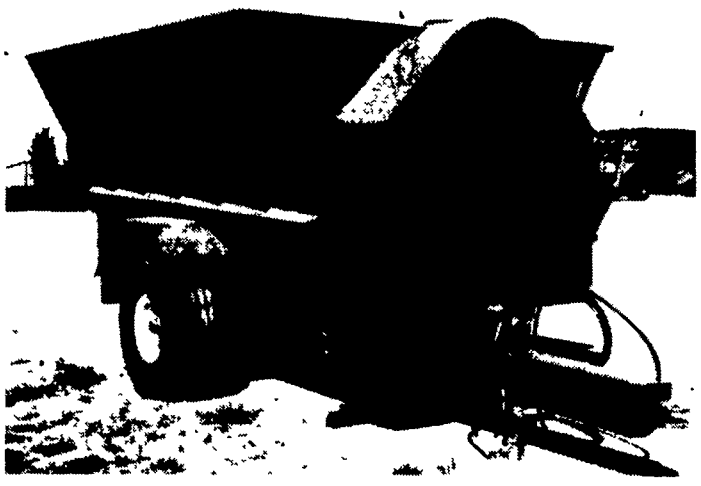
MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23 1½ miles Northeast of Leola on the No Groffdale Rd 1 mile on the right opposite Groffdale Mennonite Church

THE WAGONMASTER PRESENTS



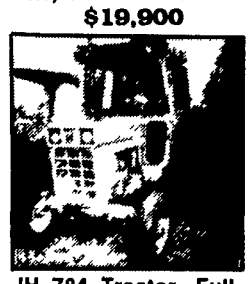
THE LUCKNOW MIXER WAGON

- Can Be Custom Built To Your Specs
- Weighs 1 Ton More Than Most
- Thousands Of Dollars Less Because You Buy Directly From Us
- ½ " Thick Flighting On Bottom Augers (3/8" On Top)
- We Deliver To Your Farm

CALL SCOTT DOUGLAS - TODAY
716-662-9447
THE WAGONMASTER

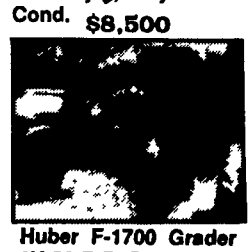
Clark 45C, Detroit Diesel, Full Cab, Heater, Good Cond.
$19,900

Case 530 CK, Diesel Torque Conv., Runs Good $6,500



IH 784 Tractor, Full Cab & Heater, 3 Pt. Extra Hyd., Very Good Cond. SOLD $8,500

Raygo Romper, Vibratory Roller, Deutz Diesel, Hydrostatic
$4,995



Huber F-1700 Grader 6V-53 D.D. Powershift
$14,500

Hough H50C Straight Frame, Diesel, Full Cab & Heater, Runs Good $7,995

Douglas EQUIPMENT & SUPPLY CO.

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HESSTON CORPORATION

White American 60
4WD w/Loader
Special Price
3825 Solids Plus
NI 2500 Gal. Manure Spreader

USED EQUIPMENT

18 H.P Diesel Grasshopper
16 H.P. 52" Grasshopper
12 H.P. 44" Grasshopper
(2) Hesston 4800 Big Square Balers
Fox Super E, Hydro, 3R Head, Harvester
Bush Hog Coulter Chisel 7 Shank
Oliver 66 w/Ldr.
JD 716 Tandem Forage Wagon
Hesston 1010, 9' Hydro Swing
Hesston 1090, 1091 9' Windrower
NH 518 w/Slurry Sides
NH 489 9'
14' Dump Cart
Richardson Side Dump Wagon 12' And 14'
380 Allied Quick Attach. Loader
NH 791 Tandem Spreader
NI 224 10 Ton Tandem Spreader
1980 C30 Chevy 13' Roll Back Truck
JD 7000 4RW, No-Til Planter

Open House
Feb. 12-16

STOLTZFUS FARM SERVICE

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Cowan Equipment

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JD 4440, cab, air, power shift
JD 2950, cab & air, excellent
JD 4020, 68 model
JD 4020, power shift, '64 model
JD 2640, hi-low, dual hydraulics
JD 2950, 4WD
JD 2940, dual hyd., hi-low, excellent
JD 2840
JD 4240, powershift, 4 post roll guard
JD 4020, V SOLD $7,000
JD 4020, dual hyd. & wide front
JD 4020 side console
JD 6030, cab & air
JD 4230, cab & air, quad range
JD 2030 diesel
JD 4010, narrow front
JD 2510, power shift
JD 620, 2 cylinder
JD 6600 Side Hill, 76 model
Ford 7710, 1,600 hrs.
Ford TW20 fender tractor
IH 1466, cab & air, 2,300 hrs.
IH 1066, cab & air
IH 856 w/cab, 2,600 hrs.
IH 560 gas
IH 856 w/roll guard
Farmall 340 w/2 btm. plow
Deutz 6207
Deutz 6507
Deutz 10006
White 2-85 fender tractor
White 2-105 fender tractor
White 2-135, cab & air
Oliver 1855 diesel
MF 1105 Fender Tractor
MF 40 gas
MF 35 w/loader
MF 124 baler w/kicker
JD 450C crawler loader, 4 in 1 bucket w/ripper
JD 350, 6 Way Blade
JD 310 backhoe
Case 450 w/6 way blade
Bobcat 643 diesel
Axle mount duals for IH 38"
Roll guard for 2950 ..... $650
Turbo charger will fit 4020
JD roll guard cab for 4320
NI 325 2 row narrow corn picker

ENGINE
Detroit Diesel,
Good Running,
671-238 hp
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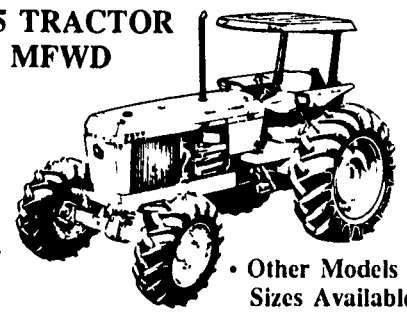
Save Green on John Deere Green

Your Headquarters for Tractor Savings

MODEL 2955 TRACTOR
85 H.P., MFWD

$29,500

SALE PRICE-
JOHN DEERE
DAYS ONLY!



• Other Models & Sizes Available

There's Never Been A Better Time To Buy - Call Now!

• Good Trade-In Prices Given - We Want Your Used Tractor!

A hydraulically shifted direction reverser transmission allows direction changes to be made at full engine speed without clutching. A valuable option when the tractor is used for loading or backfilling.
You'll have to look a long time to find general purpose tractors with more standard features than John Deere's
But there's more to the story.

★ ATTENTION LANDSCAPERS-
2355 GP With 110 Loader, 55 H.P., Industrial Yellow, Hydraulic Direction Reverser - $23,900

CALL NOW FOR MORE DETAILS!

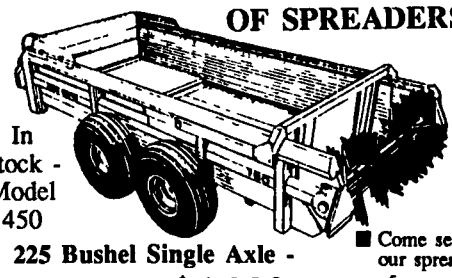
NEW from JOHN DEERE

HERE NOW, THE NEW MEDIUM-DUTY SEMI-INTEGRAL PLOW

IN STOCK: Model 2000 5 Bottom

- All-new 2000 Plow Offers John Deere performance, affordable price.
- Extra Discounts Now Thru Feb.
- Ideal for tractors up to 150 hp.
- Great for light to medium residue
- Waiver Of Finance Charges Till 3/1/90

CHECK THE CHOICE SPREAD OF SPREADERS



In Stock - Model 450
225 Bushel Single Axle -
Cash Price - $4,900

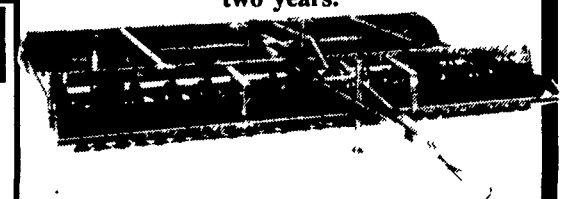
■ Come see our spread of spreaders

QUALITY USED EQUIPMENT

- JD 7000 Conservation 6 Row Planter
- JD 40 Tractor
- JD 3020 Tractor
- JD 70 Tractor
- JD 2240 MFWD Tractor With Loader
- JD 2630 Tractor
- JD 3950 Harvester with Corn & Hay Heads
- JD 4430 Tractor With SGB
- JD 243 Corn Head
- JD 336 Baler
- JD 347 Wire Tie Baler
- JD 347 Baler With 40 Thrower
- JD 670 Rake

SPECIAL FEBRUARY ONLY!
970 ROLLER HARROW - 12 FT.

Here's a better way to pulverize and blend soil. No center bearings... no center bearing problems. Fine-tune S-tines on the go. Dura-Flex® bearings warranted two years.



SALE PRICE ONLY **$5,750**

Company Programs Won't Allow Us To Offer This Price After February!
Act Now!

MAXEMERGE PLANTERS AT MINIMUM PRICES

■ Check the John Deere 7200 MaxEmerge® 2 planters for your conservation conditions. They're built tough so you can move through stalks, sod, stubble. Yet they still give the original Max-Emerge® planter's accuracy.

7200 4 Row With Frame Mounted Coulters, Heavy Duty Markers, Insecticide, Monitor, Dry Fertilizer With Single Disc Openers- SALE **$12,350**

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Since 1890 a name you can trust!

Mon.-Fri.
7:30 AM to 5:30 PM
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J & L hay-saver feeds 20 cattle.

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1¼ " pipe and ¼ " steel for ring. Available with ¼ " steel or treated ¾ " plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.

J & L Equipment
St. Thomas, PA
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SKID LOADER CLEARANCE SALE

NEW SKID LOADER IN STOCK

825 Dsl. 25 H.P. 49" Dirt Bucket, Light Pkg., cold start aid, counter weights, back rest

SALE ~~$11,700~~
List $13,188 PRICE $10,900

1835 Dsl., 47 H.P. 10.00x16.5 tires, 60" dirt bucket, Light Pkg., cold start aid, counter weights.

SALE ~~$14,700~~
List $17,243 PRICE $14,000

1845 Dsl., 56 H.P. 12.00x16.5 tires 73" utility bucket, light pkg., cold start aid, aux. hydraulics

SALE ~~$20,700~~
List $24,703 PRICE $20,000

BIGGS INCORPORATED
34 Buckley Ave.
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case

IH 966 New Engine TA, Clutch
Ford 5000 Diesel
NI 1 Row Cornpicker
NH 489 Haybine
NH 273 Baler With Thrower
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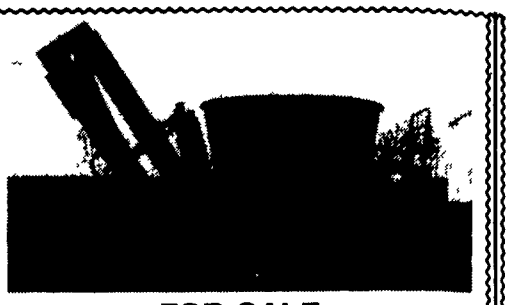

FOR SALE:

XG 50 Farmhand Tub Grinder in very good condition. Used 800 hours. Reason for selling - bought larger machine. Reasonably Priced.

Call 717-524-2580

1988 JD 2355 MFWD, 500 hrs., 3 pt., dual hydraulic w/175 loader. #10 Backhoe, Pathfinder Snowplow. Also, Curtis Soft Cab & Heater. Package price: $29,500

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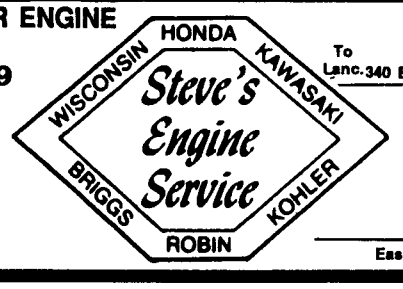
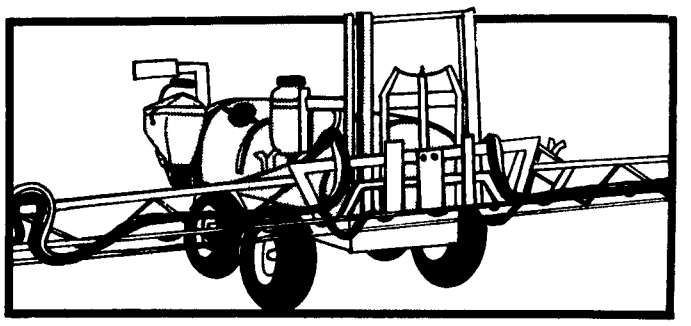
Steve's Engine Service



WHEN IT COMES TO SPRAYERS THE CHOICE IS SIMPLE - HARDI I - THE WORLD LEADER!

TL TRAILER AFFORDABLE!

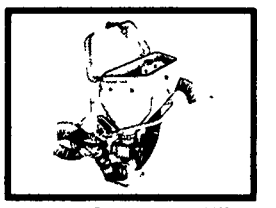
If old-fashioned economy, dependability, and serviceability are important to you, then you'll appreciate the TL Range. The basic TL model comes equipped with many of the same features and is built to the same tough engineering criteria as HARDI's more sophisticated models.



"Farmer Proven"

Rugged design combines with advanced technology in our most popular range of sprayers.

- Available in tank sizes from 300 to 1000 US gallons, manual or electric controls.
- Self levelling booms from 35' to 82'.



HARDI Chemical Filler

- Safe & quick mixing of both powdered & liquid chemicals
- Many other accessories available

■ Hardi TL500 Trailer Sprayer, 500 Gal., Single Axle, Diaphragm Pump, 35 Ft. Self-Stabilizing Boom, Hardimatic Flow Proportioning And Self-Cleaning Filter **$4,150.00**

■ Hardi TL300 Trailer Sprayer, 300 Gal. Single Axle, Diaphragm Pump, 35 Ft. Self-Stabilizing Boom, Hardimatic Flow Proportioning And Clean Water Tank **$3,550.00**

WHITE FARM EQUIPMENT

NEW EQUIPMENT

WHITE-
- FB 31, 4WD w/Loader
- FB 37, 4WD w/Loader
- 598 5/6 Bot. Plow
- 5100 4-Row Planter w/Dry Fert.

KUHN-
- 11' 6 Rake & Tedder

GEHL-
- HT 243 Tedder
- FB 1540 Blower
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.

BRILLION-
- 10 Ft. Grass Seeder
- Deep-Til Implement
- MDS-148 Pulvimulcher

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
- 3618 Spreader
- 3622 Spreader
- 3626 Spreader
- 3632 Spreader
- 406 Hydraulic Rake
- 484 Round Baler
- 5109 Mower Cond.
- 5209 Disc Mower Cond.
- 5407 Disc Mower

USED EQUIPMENT

- NI 323 1-Row Cornpicker
- NI 400 Rake
- NI 526 Disk Mower
- Gehl 4300 Skid Steer Loader
- Allis 185 Diesel Tractor
- Oliver 1550 Gas Tractor
- Ford 9000 Diesel w/Cab

OPEN HOUSE
Feb. 20
Watch For Details!

MILLER EQUIPMENT CO.
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SEE YOU AT THE ANNUAL STATE HORTICULTURAL MEETING
- Jan. 30, 31 and Feb. 1, 1990 -
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- Max Emerge Planting Accuracy In No-Till, Minimum Till Or Conventional Till
- Plant "In Furrow" And Under Plastic With Optional Furrower Attachments
- Infinite Row Spacings From 15" - 40"
- All Units Built To Your Needs And Specifications With John Deere Components

Attention: Sweet Corn Growers - Order Now For Spring!

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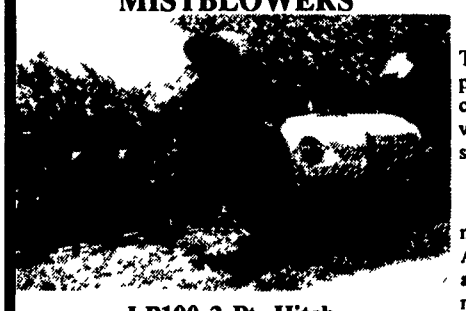
LP/TP PNEUMATIC MISTBLOWERS



LP100 3 Pt. Hitch - Mounted w/Cannon Spout
$5,750 (1 Only)

ATTENTION SWEET CORN GROWERS!

The LP (3 Point Hitch) and TP (trailer) pneumatic sprayers are an excellent choice for spray jobs in vineyards, vegetables, berry bushes, nurseries, and sweet corn.

The pneumatic system uses low pressure nozzles combined with high air speed. Atomization takes place only when the air blast meets the liquid from the nozzle (air shear system). This ensures uniform coverage of the complete canopy even when spraying at very low volumes (5 gpa).

LY 3-POINT HITCH SPRAYERS

Top Of The Line 3 Pt. Hitch

The most technologically advanced 3-point hitch sprayer on the market today. Precision engineered for operator convenience with all of the LX features and benefits plus hydraulic boom lift, fold and unfold - all controlled from your tractor seat for faster, more accurate and safer spraying.

LY265-265 Gal. w/50 Ft. Hydraulic Fold Boom.

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2 Jamison Insulated Cold Storage Doors

David Brown 885, 62 HP Orchard Model, 540/1000 PTO, dual hydraulic outlets, adjustable front axle, 2800 hrs.

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- Eliminates the pest bird problems in your buildings.
- Eliminate the health problems associated with bird droppings.

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IHC 1066 Cab, 756, 656, 656 w/loader, 544, 485, 230, C w/3 pt., JD 2950 4x4 3020, 2020, 1520 Ford 5000 w/loader, 850 w/loader, MF 175 & 165, Skid Loaders 1845 Case, 455 NH, 530 Bobcat, 1700 OMC, Backhoes, IHC 2000 Loader, Plow, Disc Harrows, Elevator Wagons.

LEITER'S HARDWARE
Greencastle, PA
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USED TRACTORS

JD 2940, SGB, late model, nice	$18,000
JD 4030, SGB, low hrs., nice	$13,300
JD 2550 diesel, nice condition	$12,500
JD 2350 org., nice	$12,300
JD 2640, Ind. PTO, 1981, Sharp	$11,500
JD 2840 HI/Lo 2 hyds. nice	$8,850
JD 2440 Ind. PTO 2600 Hrs.	$8,500
JD 2640 Ind. PTO, rollbar, new paint	$8,500
JD 2630, HI/Lo, Ind. PTO	$7,000
JD 2030 HI/Lo, Original 2800 Hrs.	$6,400
JD 3020, WF, P/S, Overhauled, Painted	$6,200
JD 1530, diesel, Ind. PTO, nice	$6,000
JD 2030 Ind., PTO, HI Clearance	$5,900
JD 4010 Dsl., WF, nice	$5,800
JD 2020 diesel, overhauled, hi/lo	$5,500
JD 1520 diesel, overhauled, fair	$5,200
JD 1020 Dsl. Ind. PTO, Fair	$5,200
JD 4020 gas, WF, sharp	$4,500
JD 400 w/5' mower	$3,400
IH 300 tractor, NF, nice condition	$1,600
M & W Turbo Kit for JD 4020	$800
Complete turbo kit for 3020	$500
Heavy duty roll-o-matic for 4020	$350
Cab of JD 3130	$350

Zimmerman Elevators, Hay Tedders
Wagon Gears & Forage Wagons
Farmco Metal Feeder Wagons, Bale Bodies & Country Boy Gravity Bins
JD Front & Rear Weights

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Interstate 81 Exit 10
717-532-8601 Can Finance

Ferguson with loader; Farmall 560 Diesel; Farmall M; Farmall Super AV w/cult.; (2) AC D19 gas and diesel; Farmall A; Case VAC; JD 55 Combine, 2 row corn and grain, excellent; NI 701 3 row corn and grain; 2 row sweet corn harvester, diesel; 2 row bean harvester, 656 Diesel, hydro; Int. 1910 with PTO chassis; 1979 Jeep with plow; 4x4; Mac B61 Tractor; Krause 18' Single fold disc, very good; AC 438 corn head; IH 7 bottom plow, completely rebuilt; 2 row vegetable rototiller, 3 pt.; Speediing transplanter with tool bar and assorted trays, brand new; 16' landscape trailer; JD 10' Hyd. disc; NH gravity wagon; Holland 3 row pot planter with tool bar; Oliver 18' field cultivator; 3 pt. 500 gal. sprayer with 32' booms, like new;

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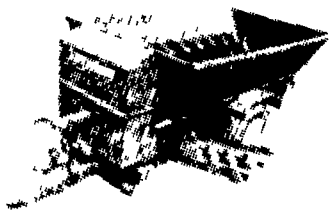
LUCKNOW TMR MIXER

Heavy Duty Primary Drive System w/ Heavy Duty 100 & 140 Standard Sized Chains, Designed For Easy Maintenance.



Standard Discharge Carries Approximately 18" Past Wheel Hydraulic Driven w/Double Unloading Auger.

The Most Durable And Heaviest Built Mixer Available Today

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PLATFORM SCALES
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100th ANNIVERSARY
1890 - 1990

OPEN HOUSE
Feb. 12 - Feb. 16

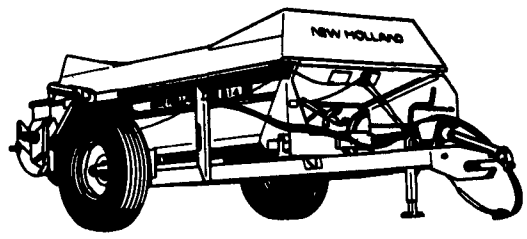
FORD... NEW HOLLAND... VERSATILE - At ABC GROFF - The Winning Combinations!

Take charge with our biggest mid-size performer.

Our 86-horsepower Model 7710 has big mid-sized power. The 268 cu. in. turbocharged diesel engine puts acres behind you fast. And it's fuel-efficient, too. Add these options and really take charge:

- 16x8 synchromesh Dual Power transmission that lets you shift on the go.
- Front-wheel assist gives you more traction and better control.
- Whisper-Quiet cab for a great place to work.

Is your tractor built as well as a Ford?



Choice spreaders.

Ford New Holland offers the widest choice of quality spreaders.

- **Seven spreaders,** from 108 to 410 bushels.
- **Fast, complete clean-out** for even the toughest loads.
- **Free replacement** of worn-out sides and floor—it's called Bonded Protection. Ask for full details.

Stop in today for a look at North America's best-selling spreaders.

The Versatile Bidirectional™ tractor

Pushes as well as it pulls!

The Versatile® Bidirectional™ tractor operates in either direction, pushing or pulling whatever implement you need. With a Bidirectional tractor you:

- get four-wheel drive (4WD) pulling/pushing power.
- get a powerful 100-hp Ford turbocharged diesel engine.
- get a hydrostatic transmission that gives you the same speed and power selections in either direction.
- get a unique rotating console assembly that lets you rotate seat, steering wheel and instrument pod at the same time.
- get a wide choice of attachments to make the Bidirectional tractor the most productive tractor you can buy.

Stop in soon! See how a Versatile Bidirectional tractor can make your operation more efficient.

CALL FOR 100th ANNIVERSARY SPECIAL PRICES!

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Ford FORD NEW HOLLAND

Best Buys in Used Equipment

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IH 454 Gas
IH 284 Gas
IH 585 4WD w/loader
IH 450
IH 300
IH M
FSOLD301
Ford 3000 Diesel
IH 254 w/Loader
IH 284 w/5' Mower
AC 5020 w/5' Mower
Yanmar 180 w/5' Mower
Yanmar 226
IH Cub w/Mower
1210 Grasshopper w/44" Mower

IMPLEMENTS

JD 22SOLDsc, 18'6"
JD BW 18' Disc
Wagner Loader
NH 27 Blower
NH 462 Disc Mower
NH 489 Mower Conditioner
IH 435 Baler
IH 2 MH mounted picker
Shaver 810 Post Driver
NI 213 Spreader
NI 245 Spreader
NI 252 Sickle Mower
Case Sickle Mower
NH 35 Rotary Mower
NI 452 Rotary Mower
Woods 315 15' Mower
JD 35 Forage Harvester

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Ford 7710, 4WD, cab & air, 300 hrs.
Ford 7600, Dual Power, One Owner
Ford 860, 5 spd., PS, 3 pt. live PTO, excellent
Ford 850 w/loader, 5 spd., 3 pt., nice
Ford 8N w/Woods mower
Ford 8N, excellent condition
JD 950 12' cultimulcher
JD 660 rake w/dolly whl.
Ford Weights

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New Deutz Allis Model 380 Square Baler w/Thrower. Call For Super Price!

NEW EQUIPMENT

Deutz Allis 6260 2 WD w/Loader
Deutz Allis 7085 AWD w/cab
Deutz Allis Disc 12'2" & 13'6"
GP 2.50 Round Baler
500 Gal. (Cagle) Sprayer

USED EQUIPMENT

IH 656 Hydro
JD 1290 Mower-Conditioner
JD skid loader, model 125
Cagle 750 gallon sprayer, with monitor

Artsway *Sllamix* Feed Wagon In Stock Now. Call For Special Price

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NEW Belarus, 4WD	In Stock
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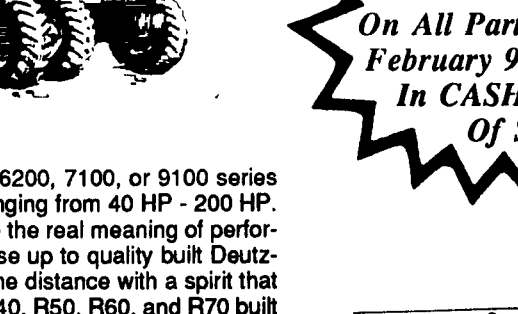
JD 6030 w/roll guard	$11,600
JD 3120 diesel, hi/lo	$6,500
MF 65, gas	$3,200
Case 830 dsl	$3,200

Coming In:
IHC 1566, 1086, 1066, 1206

GEHL



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Gehl 2330 Disc Mower Conditioner
Price $7,995.00
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Limited Supply

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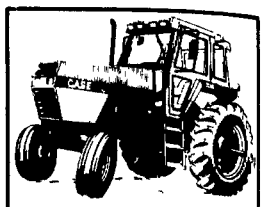
Hagerstown, MD
(301) 733-0515



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CASE-IH
245 2WD Turf Tires
255 AWD Ag Tires
275 2WD Ag Tires
275 AWD Ag Tires
385 AWD
585 AWD

NEW EQUIPMENT
2200 Loader
(2) 2250 Loaders
2255 Loader
(3) Woods Dixie- 5'
RM 59
Woods 6'x7' 3 Pt. Blades

USED EQUIPMENT
Int. 400 Snow Blade LD. Mount
Woods RM90

USED TRACTORS LAWN & GARDEN
Simplicity 5116 w/Bagger
Cub Cadet 102 w/Mower & Blower
Cub Cadet 482 w/38" Mower
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Int. 184 Lo-Boy w/Woods RM 59 & 222 Side Mower

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(215) 767-7611 **< OPEN HOUSE >** 10 AM TO 10 PM

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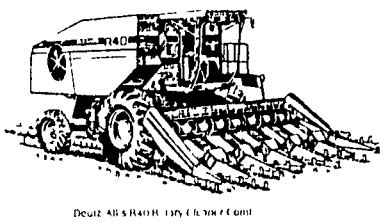
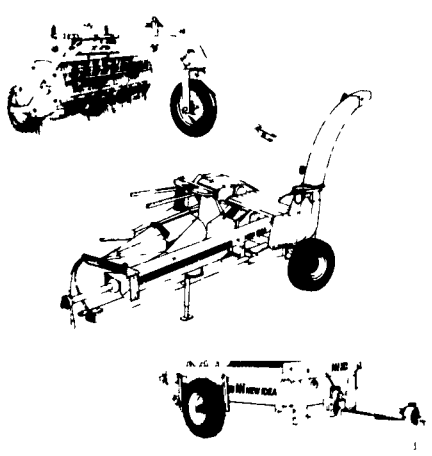
Rts. 309 & 100- NEW TRIPOLI - (Pleasant Corners)

Friday- FEBRUARY 9, 1990



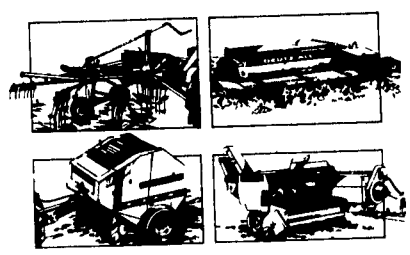
• Films •
• HOT Refreshments •
• Door Prizes •

10% DISCOUNT On All Parts Purchased February 9th, If PAID In CASH At Time Of Sale.



Step up into the 90's with one of our new Deutz-Allis 6200, 7100, or 9100 series air-cooled diesel tractors. Twenty four rugged models ranging from 40 HP - 200 HP. Make one of these DA's your next choice and experience the real meaning of performance, reliability, comfort and ease of control. Hook these up to quality built Deutz-Allis tillage, planting, hay and implements and you'll go the distance with a spirit that won't quit! Remember, DA's Gleaner Rotary combines R40, R50, R60, and R70 built with every harvesting size in mind. There's DA's wide array of high performance lawn & garden and compact diesel tractors, work-matched attachments and implements on display for just about any lawn or ranch.

New Idea, the leader, in quality, service, and price for all your manure spreader, hay and forage equipment needs will be on display... where you get more value for your dollar!



90 YEARS OF NEW IDEAS

See What Sets Us Apart

NEW IDEA

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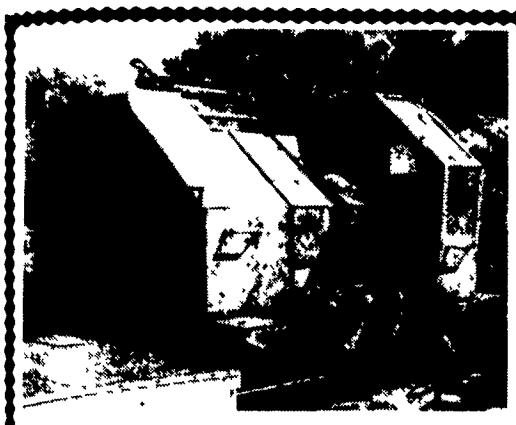
1495 self propelled NH haybine, diesel, 1,828 hrs., good condition $15,900
HD190 Ag Bagger w/side conveyor, PTO driven $7,900
(2) NH #8 forage wagons, 3 beater w/roof on both, fair condition w/no running gears .... $1,000 each
#371 NH flail spreader, tandem axle, hyd. lid, 1,000 RPM..... $1,800 OBO
717-259-7211 after 7 p.m.



Osgood Electric Crane
M#720 $5,000
Baltimore
301-486-6691

TRACTORS

Farmall 806 Diesel, WFE, 3 pt. 38" rubbers
Farmall M, good
Farmall C
Farmall 350 Gas, P/S, fast-hitch, TA, all original

TILLAGE

IH #37 8' wheel disc, nice
IH 350 10' wheel disc, next to new
IH 540 4x16" semi-mounted plow w/hillside hitch, nice
JD 1630 10' plow disc
Geoffrey 13 springtooth trailer-type chisel plow
AC 3x16 semi-mounted plow

MISCELLANEOUS

Oliver ground drive spreader, nice
NH 351 grinder mixer
JD #30 hydraulic thrower
IH #10 16x7 double-disc grain drill w/fertilizer & grass seeder, nice
NI 12A Manure Spreader
NH 512 Double Beater Manure Spreader
NH 850 Round Baler w/Autowrap
Paypec #86 grinder mixer
Wagner loader w/front pump for 800 series Ford tractor
Gehl 120 grinder mixer for parts
7' Spring-trip snowblade for loader

KEITER'S USED FARM MACHINERY
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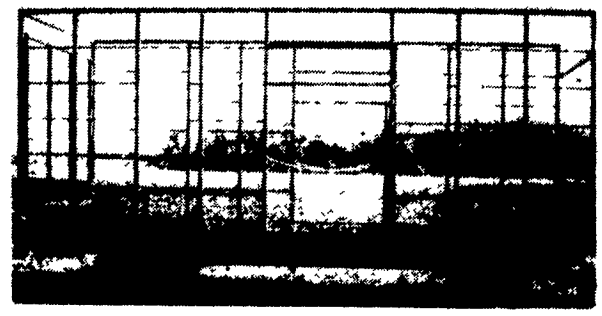
WELL BUILT Rack Wagons



8' wide; 8' high; 16', 18' & 20' lengths

9' wide; 8' high; 18' & 20' lengths

Description & Material Used:

- Two 4x8 fur stringers;
- 3x4x8' oak cross members bolted to the fur stringers
- Oak flooring nailed to the cross members with screw nails
- Racks are made out of 2" square tubing - 14 gauge - 1" square tubing between the uprights
- Rear gauge swings 270 degrees
- Two 4' side openings with a quick chain release latch
- Racks can be easily dismounted
- Painted John Deere Green or International Red

Horst Running Gears
#140, 7 Ton w/New 11Lx15, 8 Ply Tires & Tubes
#180, 9 Ton w/New 11Lx15, 8 Ply Tires & Tubes
#240, 12 Ton Double Reach w/Tandem Axle & 11Lx15, 8 Ply Tires & Tubes

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Extra 5% With Payment!

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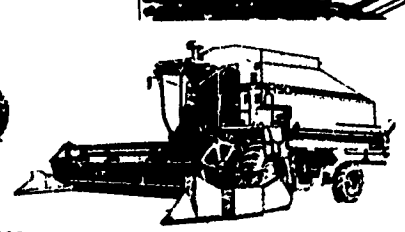
C.J. WONSIDLER BROS.

Ford
FORD
NEW HOLLAND



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Mon.-Fri. 7:30 AM-5:00 PM
Sat. 7:30 AM-12:30 PM

*** 3 LOCATIONS ***

Trumbauersville to Finland Rd.
Quakertown, PA
Quakertown, PA
(215) 536-1935 or 536-7523
Mon.-Fri. 7:30 AM-9:00 PM
Sat. 7:30 AM-4:00 PM

BRANCH

Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon.-Fri. 7:30 AM-5:00 PM
Sat. 7:30 AM-12:30 PM

EARLY BIRD GETS THE DEAL ON USED TRACTORS, COMBINES, IMPLEMENTS, AND HAY TOOLS. BUY NOW AND SAVE HUNDREDS OF DOLLARS ON OUR LARGE SELECTION. "BIGGEST SAVINGS OF THE YEAR!"

TRACTORS

Case IH 3088 D , Excellent
Case IH 885 D , w/Cab, Only 235 Hours, Excel
AC 7060 D w/Cab, Air/Hat, Excell!
AC 7050 D w/Cab, Air/Heat
AC 7040 D w/Cab, Air/Heat
AC 210 D
AC 200 D, Excellent!
AC 5040 D w/Loader
AC WD45
AC WD
AC D17
Ford 8N
Ford 9N
Farmall M
MF 1150D w/Cab
JD 3010 w/WFE
JD 3010 D
JD 3020
JD 720
JD 60
Oliver 1955, Excell!
AC 540 Loader w/20' Boom w/Forks & 80" Material Bucket

COMBINES

AC Cleaner N6 w/Cab, Air And Heat, 15' Grain And 630 Corn Heads, Low Hours
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCELLENT!
JF 750D w/Cab, Air/Heat & 630 Corn Head, 2100 Hrs. EXCELLENT!
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
(2) Weaverline 320 Silage Cart
NH 350 Grinder/Mixer
NH 357 Grinder/Mixer, Excel!
Gehl Grinder/Mixer

TILLAGE

Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
JD 4B Semi-Mount Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
(2) AC 600 Air Champ Planters, 4-30" & 4-38" Rows
JD 7000 6-Row Plateless Planter, Excellent
JD 7000 4-Row Plateless Planter
JD FBB15 Double Disk Grain Drill

FORAGE EQUIP.

NH 717 Super Chopper, 2-R Corn & PU Heads
NH 717 Chopper, 1-R Corn & PU Heads
IH Forage Wagon w/Roof
MF Chuck Wagon
Gehl Chuck Wagon

MANURE SPREADERS

NH 680 w/Hyd. Endgate, 380 BU., Excellent!
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU
NI 245, 360 BU , Endgate
NH 518, 220 BU
NI 214, Liq. Pan, 210 BU , A-1!
NI 218, w/Hyd Endgate, Tandem Axle, 300 BU
(3) NI 213, 177 BU
IH 550 w/Endgate, 200 BU

HAY TOOLS

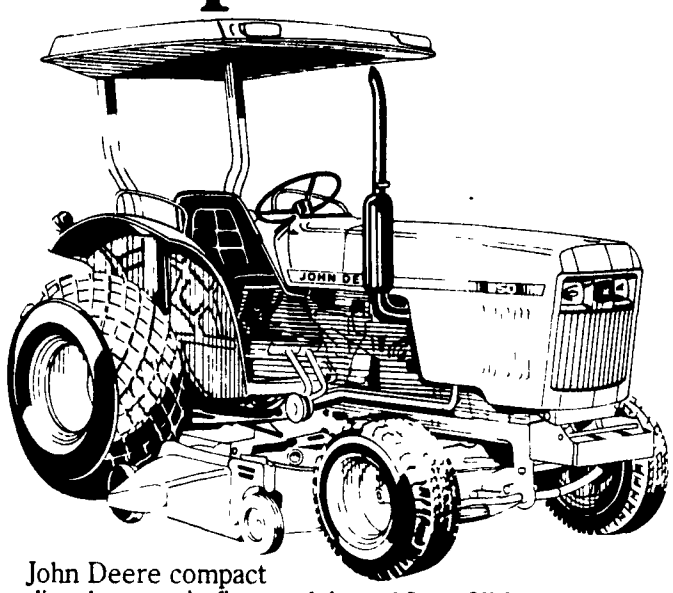
JD 1209 Haybine
(2) NH 489 Haybine
NH 479 Haybine
MF 81 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
Grimm PTO Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

Special Sale
On Calf Hutches
Save $24 Per Unit!

"WE SERVICE WHAT WE SELL!"

SALE SALE SALE

John Deere Compact Diesels



John Deere compact diesels come in five models — 16- to 37-hp — so you can match horsepower to your needs. All are packed with big-tractor performance features that make them small giants on any big job. 8-speed transmission, 540-rpm rear PTO, Category 1 three-point hitch, differential lock. More than 50 capacity-matched attachments to keep the tractor you buy busy year-round. See us for a test drive soon.

Lowest Prices Of The Year
On All 850, 950 & 1050 Tractors In Inventory
WHILE SUPPLIES LAST!
One Left Of Each Model!

850 MFWD w/Turf Tires	$8,595
950 MFWD w/Turf Tires	$11,095
1050 MFWD w/Ag Tires	$12,295

USED EQUIPMENT

TRACTORS

JD 8640 w/dual 28.38 tires
JD 4440 w/sound guard cab & quad range trans.
JD 4440 row crop tractor w/cab, air, power shift trans., 20.8x38 tires
JD repossessed 210C Backhoe Loader w/4WD & cab
IH 544 tractor w/loader
Ford 8000, 80 h.p.

HAY TOOLS

JD 1209 mower conditioner

COMBINES & HARVESTERS

Implement trailer for combine heads

MISC.

(2) JD 7000 six row planters
18' trailer w/tandem axles & brakes
NI Model 218 tandem axle box spreader w/hydraulic endgate
JD 716A forage w SOLD w/low sides & chassis
Bush Hog 12' transport disc
MF 880 plow, 4 btm. - 16"

LAWN & GARDEN EQUIPMENT

JD 332, 16 h.p. diesel, 50" cut, hydro trans. w/power flo bagger
JD 316, hydrostatic tractor w/50" mower deck
JD 400, hydro lawn & garden tractor, 20 h.p. w/60" mower deck
JD 210 lawn & garden tractor, 10 h.p. Kohler engine w/46" mower deck SOLD

Used JD & IH Snow Blades, one blade left
Used JD & IH Snow Blowers

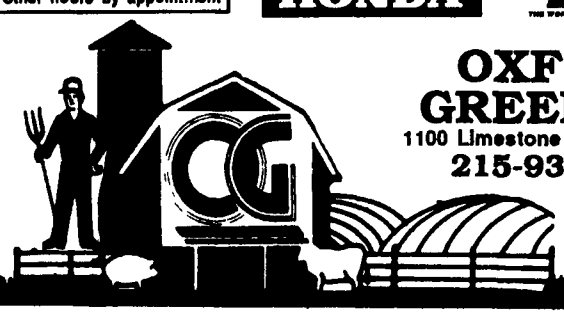
Used JD & IH Snow Blades, one blade left
Used JD & IH Snow Blowers

NEW

JD Model 940 field cultivator, 13'..... $2,595

Mon.-Fri. 7:30-5;
Sat. 7:30-12
Other hours by appointment

HONDA STIHL



OXFORD GREENLINE
1100 Limestone Rd., Oxford, PA
215-932-2753

CHANGE OF OWNERSHIP SALE

All parts and store items in stock 20-50% off.
Rock Bottom prices on all new NH machines in stock.
If interested call before 1/31/90!

	Cash Price
495 Haybine	$11,475
316 Baler/75 Thrower	$$10,495
326 Baler/Hyd. Drive 70 Thrower	$11,980
565 Baler/72 Thrower	$ 9,980
570 Baler/72 Thrower	$11,175
716 Forage Box	$ 4,700
790W Windrow Head	$ 2,075
305 Spreader/1225 Gal. Ext.	$ 5,895
308 Spreader/2275 Gal. Ext.	$ 9,295
520 Spreader	$ 3,899

ANNOUNCING!
Public Auction Saturday, Feb. 17 & Monday, Feb. 19, 1990
Look for Sale Listing in Section D

Clugston Implement Inc.
A GOOD DEAL BETTER
Chambersburg, PA 17201

I-81 Exit 8
3213 Black Gap Road
Chambersburg, PA 17201
717-263-4103
717-532-6951

NEW HOLLAND bobcat

FORRESTER FARM EQUIPMENT LTD.

1475 Orchard Rd.
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford Credit

New Location

Exit 8 Off Of I-81, Turn Left On 696 North,
Approx. 1 Mile To Orchard Rd.
— Expanded Parts Area, Showroom & Larger Service Area! —

Large Inventory Of Ford Parts We Ship Parts UPS Daily

NEW FORD TRACTORS
(2) Ford 1520
Ford 1920
Ford 2120, 4WD w/Loader
Ford 4610, 4WD
Ford 555 TLB w/Cab
Ford 4610, 2WD
Ford 5610, 2WD w/DP
Versatile 276 w/Loader

NEW FORD LAWN & GARDEN
Ford LT8
Ford YT 12.5
Ford LGT 14D w/48" Deck

NEW FORD EQUIPMENT
Loaders
Mowers
Blades
Disc Harrows
Post Hole Diggers

We Accept
VISA & MasterCard

BEST BUYS IN USED TRACTORS

Ford 8N w/Woods Mower
Ford 8N
#1976. Ford 601
#1933. Ford 2000
#1934. Ford 2000
#1932. Ford 3000
Ford 3000
Ford 30 SOLD loader
Ford 3000, Gas w/PS
#1898. Ford 3600 w/PS
Ford 4000
Ford 5000
Ford 7600 w/DP
Ford 555 TLB w/Cab

Coming In...
Ford 8210, 4WD
Ford 7610, 4WD
Ford 9700, 4WD

JD 60
JD 4010
JD MT
JD 3020, Power Shift
#1950. IH 574
IH 656, Diesel w/WF, 3 Pt. Hitch
#1936. IH 856
#1942. IH 886 w/Cab & Air, Excellent Condition
IH 986 w/Cab
Case 530 Backhoe
Case 580B TLB
Ferguson 20
Mitsubishi 372, 15 H.P. w/Loader
Mitsubishi 160, 16 H.P. w/Loader
Mitsubishi 210 w/4WD & Loader

OTHER NEW TRACTORS
Long 360
Mitsubishi 372, 15 H.P.
Kioti 17 H.P., 4WD

The 1337 Lincoln Highway East Location will also be open for business.
Phone: 717-261-0705

Located: ¼ Mile East Of Exit 6, I-81 On US 30.
Hours: 8:30-5:00 Monday Thru Friday
8:30-12:00 Saturdays

3000 gal. Martin Vangard Liquid Manure Spreader, tandem axle. Very good condition, $4,500
304-263-9801

CLEARANCE SALE
On All New and Used Lawn and Garden Equipment In Stock.
BIG DISCOUNTS!
ROY H. BUCH INC.
Ephrata
717-859-2441

FOR SALE
IH Hydrostatic 715 Combine. 1,012 hours. #810 Header w/13'. Excellent shape. Must sell to settle Estate
814/662-2579

Engine Parts — Gaskets
Cylinder Heads
Rebuilt or Exchange
Engine Rebuilding
Spring Garden Repair
RD 1, Box 204
Kinzer, PA 17535

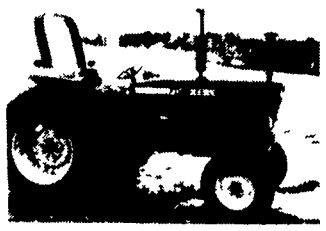
FMC
Tomato Harvester
Good Condition
Best Offer
301-928-3009
Daytime
301-648-5751
Evenings

Minneapolis Moline
New and Used Parts
Over-sized pistons
Gaskets
Tractors
Everett Bros.
(614) 922-3335

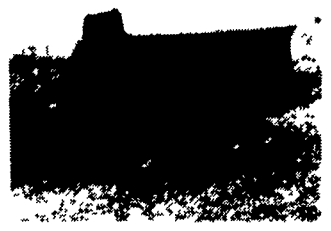
WENGERS FARM MACHINERY, INC.

HOURS:
MON.-FRI. 7:30-5
SAT. 7:30-NOON

ROUTE 501 - 1 MILE SOUTH OF MYERSTOWN, PA.
PHONE- 717-866-2135 1-800-451-5240 FAX- 717-866-4300



Ford 5900 Like New, 66 Hrs., 62 HP.
Price $14,900

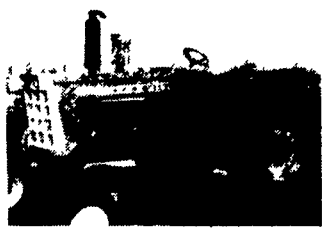


John Deere 716 Forage Wagon Tandem Axle, 3 Beater, Roof, Good Condition.
Price $3,800
"OUT OF SEASON SPECIAL"

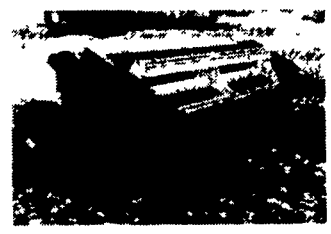
John Deere 2640, 1977 With #145 Quick Tach Loader, Hi-Lo Transmission Rack & Pinion, Independent PTO, New Rear Rubber, 1 Set Rear Wheel Weights, 70 HP.
Unit $13,200
Loader Only $2,950

John Deere- 100 Chisel Plow 10 Tooth With Gauge Wheels, 3 Pt.
Only $1,295

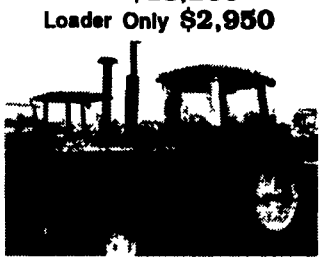
New Idea 279 Cutditioner, 9', Nice Condition.
Price $2,900



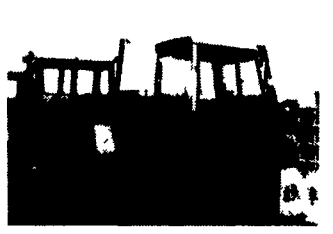
Oliver 1855 3 Pt., PTO, Dual Remotes, 34" Rubber, Straight & Clean, 90 HP.
A Lot Of Horsepower For $6,900



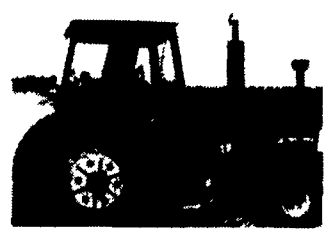
New Holland 489 Haybine- New.
Price $8,100



John Deere 4430, 1975 Cab With Air Quad Range Transmission, Dual Remotes 20.8x38- 25%, Checks Out Good, 125 HP.
Price $15,900



International 986, 1976 Cab, Air, Heat, 18.4x34- 40%, Dual Remotes, 2 PTO's, Rear Wheel Weights, 105 HP.
Can Be Yours For $13,900



Allis Chalmers 7050 Cab, Duals, 1974 3 Pt., PTO, Dual Remotes, Rear Wheel Weights, 7 Front Suitcase Weights, 156 HP.
Priced To Sell...
Under $10,000

"Working To Make Farming Affordable"

FARM TRACTORS

JOHN DEERE

4010 Diesel Tricycle	$3900
5020-Cab-Diesel	$7900
4020 Dual Remotes-Straight	$8500
850-4WD-3 Pt.-PTO	$8900
2640-1977-Hi-Lo New Tires Loader Avail.	$10,500
4430-Clean-4 Post-Quad 18.4x38 Dynatorques-80%	$14,900
4430 Cab, Air, Quad	$15,900

INTERNATIONAL

AV w/Cult.	$1500
IH 350 Utility	$1600
Cub w/Cultivator	$1950
MTA-PTO-1 Remote	$2450
Super A w/Cult.	$2900
130 HI-Clear	$3900
140 w/Rotary Mower	$3900
560-Gas-WF-FH-HI-Boy	$3900
856-Gas-WF-3 Pt.	$4900
140 Hi-Clear w/Cult.	$4900
574 Diesel WF-3 Pt.	$5900
856-Diesel-Cab-WF-3 Pt.	$6500
656-Gas-Hydro-HI-Crop	$6900
674 Diesel 3 Pt. 2-PTO	$6900
1066-Cab-2 Remotes-2 PTO	$7900
84 Hydro Diesel-WF	$8900
966-Cab-2 PTO-18.4x38 Dynatorques	$9400
1066-Red-Cab-18.4x38 Dynatorque	$11,750
986 Cab-Nice	$13,900
464 Diesel w/LDR.	Coming In

OLIVER

88 Diesel	$1400
770-Diesel-WF	$1900
MM Super 4 Star	$2450
770 Gas w/New Idea Ldr.	$2900
1650 Gas-WF	$4500
1855-Fender	$6900
1855-Cab-New 38" Rubber-Clean	$7900
1755-Cab-4 WD	$9500
White 2-150 Cab Duals-Nice	$11,900

TRUCKS

IH Fleetstar 1X V8-Gas-Dump	$3900

ALLIS CHALMERS

WD-PTO-Remote	$950
WD45-WF-PTO-Remote	$1450
(2) 190 XT Series-3 Diesel 3 Pt. PTO 2 Remotes	$3950-$4450
190XT-Diesel-3 Pt.	$4900
220-Cab	$7900
185-3 Pt.-PTO-2 Remotes	$7900
210-Cab-1900 Hrs.-Air	$7900
7050-Cab	$9800
7010 Cab-1981-Dual Remotes	$11,900

FORD

6000 Gas	$1900
8N-3 Pt. PTO	$3250
541-Diesel-Offset	$2900
2000 Gas-WF-3 Pt.	$4500
4000 w/Canopy 3 Pt. PTO	$4900
3000-Loader 1700 Hrs. New Rear Tires & Spd., PS, Nice	$7400
5600 Dual Power	$7900
5900 Like New 66 Hrs.	$14,900

MASSEY FERGUSON

130-Diesel	$2900
135 Diesel-Power Steering	$4900
65-Gas-WF-3 Pt.-Fresh Paint-Nice.	$5400
165-Gas	$5500
1080-Diesel-PTO-2 Remotes	$5700

CASE

930-Cab	Coming In
930 CK-WF-3 Pt.	$3900
1030-WF-3 Pt.	$4900
730	Coming In
930 Noisey Rear	$2900

OTHER NAME BRANDS

Kubota L210 w/Mower	$2900
Kubota L185-New L59 Woods Mower	$4900
(2) Imt. 539 Diesel WF-3 Pt.	$5900
Imt. 542 Deluxe	$7900

SKID STEER LOADERS

Case 1835B Gas	$8900
Koehring 1350 Diesel, New Paint.	$8900
Case 1845-1978 Gas-New Rubber	$7900
JD 70 Gas	Coming In

ASK US ABOUT OUR FINANCING PROGRAM
WE BUY, SELL, AND TRADE FARM EQUIPMENT DAILY

NEW TRAILERS
2 Axle 5 Ton- 14'
$1,750
2 Axle 5 Ton- 16'
$1,850

TILLAGE

Kewanee 2000 Offset Disc	$8750
Bush Hog 10' Offset Disc	$3800
JD 1630 16' Disc	$3500
Krause 11' Disc	$2450
(2) JD Wheel Discs 9'	$895
IH 13' Wheel Disc.	$595
(2) JD KBA Drag Disc	$295-$495
(2) IH 1 Point FH Disc	$295-$395
8' Drag Disc	$195
Oliver 6x18" Reset Plow	$2900
JD 1450 6x18" Semi Plow	$2450
JD 1450 4x16" Semi Plow	$1950
IH 710 3x16" Semi-Auto Reset	$1850
IH 710 5x16" Semi Plow	$1650
JD 4x16" Semi Plow	$1250
Kewanee 7' 3 Pt. Chisel Plow	$1095
JD 10' 3 Pt. Chisel Plow	$1295
Taylorway Disc Chisel 10'- Nice	$3250
IH 550 5x14" Semi Plow	$895
IH 3x16" Semi Plow	$795
Ford 3x16" 3 Pt. Plow	$495
Ford 1X 2 Way Plow	$195
JD 3x14" 3 Pt. Plow	$595
IH 2X FH Trip Plow	$395
JD 3X Pull Plow	$195
(2) Cub Plows	$125-$175
(11) 1X And 2X Plows	CALL
JD 12'-15' Field Cult.	$895
JD RG 4X-6X-3 Pt. Cult	$795-$995
JD 4X Front Mount Cult	$750
(5) 3 Pt. Field Cult	$495-$895
(2) 2 Row 3 Pt. Cult.	$295-$595
IH Super A Cult.	$595
Glencoe 10' Pull Field Cult.	$1275
Kewanee 24' 3 Pt Rotary Hoe	$795
Kewanee 4X 3 Pt. Rotary Hoe	$395
(2) JD 4X Pull Rotary Hoe	$295-$395
Sitrex 56" Rototiller	$1275
King Kutter 50" Rototiller	$1275
JD 1 Shank Pull Subsoiler	$495
Wilo Subsoiler 1x3 Pt.	$395
Brillion 10' Cultimulcher	Coming In
IH 14' Cultimulcher- Nice	$2850
(2) JD 12' Cultipacker	$995-$1095
New Bearcat 12' Cultipacker	$1495
Brillion 14' Crows Foot Cultipacker	$975
4' Crowsfoot Cultipacker	$195
1X Spike Harrow	Per Section $45
IH 11' Drag Harrow	$395

HAY EQUIPMENT

JD 510 Round Baler	$5900
NH 276 Baler w/Thrower	$2900
NH 467 Haybine	$2450
Gehl 770- 7' Mower Conditioner	$975
JD 894A Hay Rake	$795
(6) Bale Wagons	$450-$900
NI 403 Hay Rake	$995
(7) Sickle Bar Mowers	CALL
(2) NH 451 Sickle Mowers.	$1495
3 Pt. Bale Mover	$125-$225
NI 279 Cutditioner	$2900
NH 489 Haybine (New)	$8100

STALK CHOPPERS

IH 12' Chopper	$1850
MC 5' Flail Stalk Chopper	$495
United 14'	$2900

NEW EQUIPMENT

• King Kutter Scraper Blades 6' And 7'	$225-$250
Heavy Duty 7' And 8'	$895-$995
• King Kutter Scraper Blades 6', 7' And 8'	$225-$795
• King Kutter Rotary Mowers 4', 5' And 6' 3 Pt. And Pull Type	$495-$895
• King Kutter Post Hole Diggers 6", 9" and 12" Augers	$495
• King Kutter Discs 5½ ' And 6½ '- 3 Pt	$495-$550
• King Kutter Finish Mowers 4', 5', 6' & 7'- 3 Pt	$995-$1295
• King Kutter Grading Boxes 4', 5½ ', 6', 7' & 8'	$495-$595
• King Kutter Stone Rakes 4', 5', 6', 7' & 8'	$395-$595
Cornshellers- 3 Pt. And Pull Type	$795-$1795
Long Rototillers 55", 63", & 71"	$1495-$1995
Hay Tedders- 9'- 3 Pt. Or Pull Type	$995
Hay Wheel Rakes- 3 Pt.	$495
Seeders- Broadcasters- 3 Pt.	$350
Aerator 5'- 3 Pt.	$695
2x14" 3 Pt. Plow	$595
Subsoiler- 3 Pt.	$395
Cultivator 1 Row- 3 Pt.	$195
Potato Diggers 1 Row- 3 Pt.	$1495
Round Bale Feeder	$145
Boom Poles	$125

MISC. EQUIPMENT

NH 352 Grinder Mixer	$2450
(2) Bin Wagon On Gear	$895-$1000
Gehl FB 87 Blower	$595
JD 716 Tandem Forage Wagon	$3800
65 Gal. 3 Pt. Sprayer- New	$795
NI 216 Manure Spreader	$1250
NI #18 Manure Spreader	$995
(3) Manure Spreader	$795-$895
NI 12' Lime Drill w/Grass Seed	$595
NI 10' Lime Drill	$495
(2) Flat Wagons w/Sides	$250-$595
(3) Rock Pickers	$1500-$2000
(2) 3 Pt. Transplanters	$395-$495
Ford Flail Mower 917-5' 3 Pt	$1450
JD 43 Cornsheller	$495
JD 290 2X Pull Planter	$295
Black Hawk 2x30 Corn Planter	$195
(2) Small Hammermills	$195-$395
Arps Snow Blower- 3 Pt	$595
Woods Mowers- RM 48, RM59 & L59	$695-$895
Mowers- 42"-60"	$425-$495
Dearborn Saw- 3 Pt.- Pulley	$350
IH 510-18x7" Double Disc w/Fert	$3800
IH 510-16x7" Single Disc w/Grass & Fert	$3250
JD Loaders 145, 148	$2950-$3150
IH 2200 Loader	$2150
Ford 770A Loader- Plus Others	CALL
(5) Set Of Duals-Various Types	CALL
(21) Manure Forks	CALL
(8) Snow Blades	CALL
New Woodsman 3 Pt Saw	$795
Cabs- Case 1030, IH 966, AC 7000 JD 2630	Call
Woodsplitter- 3 Pt.	$425

WHAT A BUY!

(1) AC M Gleaner, Excellent Condition - At Special Price!

NEW
Deutz Allis 385 Cornplanters 4 & 6 Row- Ready To Go!

NEW
40, 50, 60 & 70 HP Tractors In Stock Ready For Delivery!

Used NH, Gehl, Bobcat Skid Loaders

Used IH Cyclone Planter, 4 Row, Excellent- Call For Price!

USED TRACTORS

AC 180 (Good Cond.)
AC 190 (Good Cond.)
AC 190XT (Good Cond.)
AC 7030, w/Cab (Like New)
(2) AC 7040's — AC 7000

NEW & USED EQUIPMENT

Fox S.P. Harvester, No Cab
New Deutz Allis Round Baler
N.H. Auto Bale Carrier

USED 443 AC BALER VERY GOOD CONDITION

NEW BOBCAT'S IN STOCK!

GRUMELLI, INC.

bobcat

Farm And Industrial Equipment
Quarryville, Pa. 717-786-7318
See Salesmen: Tony Grumelli, Clarence Herr

DEUTZ ALLIS

1988 Case 580K, 860 hrs., cab w/air, extra clean
717-354-3199

Martin Tractor

RD 2, Box 247 Newville, PA 17241

Used Tractors

JD 620; Jet Star; AC D17, WD45; Massey Harris 22 3 pt.; Case 1030.

Currently Dismantling Tractors For Parts

AC: B, WC, WD, D14, D15, D17, D19, 5040, XT190, 200, 7040; DB: 990; CASE: VAC, SC, DC, 430, 600, 700, 730, 870, 1070, 1370, 1410; DEUTZ: 5506; 9006; FORD: 9N, Jubilee, 851, 971, 4000, 5000, 6000, 8000, 9600; IH: H, M, MTA, Super C, WD9, B275, 300, 350, 400, 404, 450, 460, 504, 544, 560, 584, 656, 666, 706, 806, 966, 1026, 1206, 1256, 1468, 1586; JD: A, B, 40, 50, 60, 70, 420, 520, 530, 620, 720, 730, 1530, 2010, 2020, 2040, 2510, 3010, 4010, 3020, 4020, 4320, 4430, 4630, 5020; Long: 460; MF: 65, 85, 165, 175, 178, 180, 1080; MH: 44; MM: 4 Star, 5 Star, Jetstar 3, 445, 602, 670, G900; G1000; G1000 Vista, G1050; Oliver: 60, 66, 70, 77, 88, 770, 1450, 1550, 1600, 1650, 1750, 1755, 1800, 1850, 1855, 1950, 1955.

717-776-7542

MON-FRI 8-5
SAT 8-12
No Sunday Calls Will Ship UPS
No Out Of State Personal Checks

CENTRAL BUCKS FARMS

215-598-7687

Additional Items Added This Week

- Case IH 1896 tractor MFD, C.A.H., radials all around, stereo cassette, 900 hrs., like new condition, $27,750
- MM G100 SOLD a tractor, engine apart, $1,800
- MM G1050 tr SOLD ngine apart, $1,800
- MM Jet Star 3 tractor, W.F.E. no. 3 pt., no PTO, $700
- MM U tractor, rebuilt engine less manifold, SOLD tires & wheels, $300
- MM Cat 3 quik hitch w/hook, $225
- MM rear wheel wts. for G1000, M-670, G1050, etc., $25 ea.
- MM 206 engine for 445 Jetstar, Jetstar 3, etc. overhauled but not assembled, less gaskets, $650
- Vicon model 321 10' disk mower conditioner, good condition $5,000
- Bush Hog 109 pull type rotary mower, $950
- JD 21 row, 15" spacing model 71, 3 pt. toolbar corn & soybean planter, $1,800
- Haybuster model 256 Big round bale buster, $5,200
- Kuhn 3 pt. rake, $500
- IH 12' model 470 tandem disk harrow w/3 row scratchers, excellent cond. $1,150
- Dunham 16' cultipacker
- IH 3 pt. mtd. plow, $250
- JD front suitcase wts., $30 ea.
- Good Year 15.5x38 tire on rim, 75%, $30
- 110 gal. split in two 55 gal. compartment fuel tank w/pumps, $175
- Dunham 9 shank spring trip 3 pt. chisel plow, $750
- Sukup 1,000 bu./hr. grain cleaner w/8" feed auger including motors & wiring. Was new Sept. 1989. $1,450

CHARLES S. SNYDER, INC.

ROUTE 3 ON ROUTE 443
TAMAQUA, PA. 18252
PHONE: 717-386-5945
MON. THRU FRI. 8:00 A.M. TO 5:00 P.M.
SAT. 8:00 A.M. TO 12:00

Ford FORD NEW HOLLAND

CLAAS COMBINES
KARCHER PRESSER WASHERS
BOLENS LAWN & GARDEN
BRILLION TILLAGE EQUIPMENT
BUSH HOG CUTTERS
DAHMER FORKLIFTS
GREEN MACHINE TRIMMERS & CHAIN SAWS
HUDSON TRAILERS
BELSHE TRAILERS
KEWANEE TILLAGE
TROY-BILT TILLERS

COMBINES

NH 975 Combine w/2 Heads
Ford 622 Combine w/2 Heads
NH TR-70 Combine w/2 Heads

MISCELLANEOUS

Ford 773 Loader Fits 8000 Series
Sch/ Schwartz Loader Fits 3010 JD
Ford 951 Cutter 48"
BH 126 Rotary Cutter Pull Type
York 8' Stone Rake w/Gage Wheels
Ford 702 Dozer Blade F/11-1200 Ford
Arps Backhoe 90 3 P.H. w/13" Bucket
Woods Mower 3 P.H. w/Side Mounted Ditch SOLD ower 5'
Mech. Transplanter 3 PH 1 Row Model CT5 SOLD
Sweep. Broom Sweepster 6 Ft. Hyd Angle
Woods Mower 72" Belly Mtd. For 1910 Ford
NH Grinder Mixer 358
NH Grinder Mixer 352
Little Giant 26' Hay Grain Elevator w/ SOLD Motor Like New
Little Giant Elevator 26'

HAY & FORAGE

PQ. M. 466 Pequea Hay Turner
NH 489 Haybine (2 In Stock)
NH 488 Haybine
Ford 530 Baler w/Thrower
NH 310 Baler w/Chute
NH 461 Haybine
Kuhns MGRS-21 Tedder 2 Star
NH 278 Baler w/58 Thrower
JD 336 w/Kicker
IH 440 T w/#10 Thrower
NH 320 Baler w/70 Thrower
NH Blower #26
NH 890 Harvestor w/3 Row Narrow Head
NH 717 Harvestor w/1 Row Corn Head
NH 707 Harvestor 3 P.H. w/Corn & Grass Head
MF 200 Harvestor w/2 Row Wide Head
NH 36 Crop Chopper
Owattona Haybine 9'

SKID LOADERS

NH L555 Perkins Diesel New Hyd System
NH L775 Wisconsin Gas w/Rebuilt Engine
Ford CL45 Diesel
Case 1740 Diesel w/Extra Valves
BC 700 Bobcat Wisconsin Gas
BC 700 Bobcat Wisconsin Gas
Ford Forklift Mounted On Tractor Rear

TILLAGE

Ford Demo Soil Saver 9 Teeth
Ford 101 Plow 3 Bottom 14" Trip
JD 4 Bottom 16" Semimounted
MF Rollover 3 Bottom 14"
MCCN. 20 Ft. Cart Harrow w/Cyl
Case Disk 10 Ft Finishing w/Cylinder
JD Pull Type 12 Ft Harrow
JD 14 Ft 9 Tooth Field Cultivator
MCCN. 16 Ft. Cart Harrow McConnel
Brll. 12 Ft. Roller Harrow M 148
JD Hoe Drill FB 168B

USED INDUSTRIAL TRACTORS

Ford 455 TLB w/Extenda Hoe 2 Lever 74 Hrs.
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 199 Hrs. 16.9-28
Ford 555B 2 WD 14 Ft. Hoe Cab 2 Lever 955 Hrs. 24" Bucket
Ford 550 2 WD Cab (3 In Stock) 4 Lever 16.9-28 Tire
JD 410 TLB Cab (2 In Stock) 1 w/Sliding Hoe
Ford 5550 Cab 17 Ft. Hoe 4 Lever 4 In One Bucket
Case 580C Diesel Torque Cab Clean Machine
Ford 335 Diesel TL Rear Wts. 3 PH Sims Soft Side Cab
Ford 3400 Gas TL 3 PH
Ford 3400 TLB Gas 12 Ft. Hoe, Partial Cab

USED TRACTORS

Kubota Hydro Drive- 4 WD M 7100 Mower & Snow Plow
Ford 1210 Hydro Drive- 2 WD With Mower 60"
Ford 1310 4 WD- WPS With Loader- 470 Hours
Ford 1320 Hydro Drive- 4 WD WPS Turf Tires With Loader
Ford 1700 Diesel, 4WD, Low Hours
Ford 1920 2 WD WPS Turf Tires 32 HP
Ford 2810 Live PTO WPS 8 Speed Trans. Remote Controls
Ford 3910 Live PTO WPS 8 Speed Trans. Remote Controls
Ford 3910 Syn. Trans. 740 Hrs. Remote Control Roof & Roll Bar
Ford 601 Diesel WPS SOS Trans. Weights 1 Control Valve
Oliver 1855 3 Way Trans. Diesel With Loader
Ford TW30 Cab New Radial 20.8-38 SOLD als 2 Remotes Full WT Package
Allis CA Tricycle Snow Plow, Mower, Plow Cultivator
Ford 5000 Diesel SOS WPS Live PTO
Ford 8000 Diesel w/Weights Front And Back
Ferguson Model 20 Gas
Ford 6600 Diesel Dual Power Royal Cab, Weights Front & Rear 2 Remotes
Ford 800 Gas 5 Speed Exc.
Ford 7710 Diesel 4WD Cab w/Air Wts. 2 Remotes
Ferguson TO 30 Gas
Ford 9600 Diesel Cab w/Air & Heater Wts. And 2 Remotes
Int. 350 Utility Diesel T/A
Ferguson Model 35 Gas
Ford 1700 D., 4WD, Low Hours
Ford 9000 w/Cab (Nice)

REBUILT FORD ENGINES
ARPS LOADERS & HOES
ZIMMERMAN ELEVATORS
UNVERFERTH WAGONS & BOX
MEYER SNOW PLOWS & ACCESSORIES
PEQUEA TRAILERS & EQUIPMENT
MITSUBISHI TRACTORS

Ship Parts UPS Daily!

C'MON IN AND BROWSE THROUGH
TINKERER'S ROW
These machines are "AS IS" TRACTORS

JD: A, B, 60 w/fr end loader.
CRAWLERES: JD MC w/blade, 1010 ldr.
FARMALL: Cub, super C, H, Super M, 460, 560, 444
IHC: 574 Gas, 656 diesel hydro, 300 utility.
FORD: 8N, 3000, 5550 TLB, 2000 diesel, 2000 w/bk. hoe.
AC: B, G w/tools; D 17, 180 w/ft. end ldr.
OLIVER: 770
LONG: 560
HUBER: Maintainer.
CASE: 530 TLB
MASSEY: 304 Diesel TL w/3 Pt. hitch, 204 gas TL
BOLENS: 1886 garden tractor w/mower

Salvage Yard:
Ford 5000 diesel, late model, I300 utility

MARSHALL MACHINERY, INC.
Route 652, 5 Miles East of Honesdale, Pa. Directly Off Route 6.
Call Us: (717) 729-7117
We're Open 6 Days A Week - Monday Through Saturday 8-5

USED EQUIPMENT
Ford FORD NEW HOLLAND

TRACTORS
IH 674
Case 350 w/6-Way Blade
Ford 8N Tractor

SKID LOADERS
Bobcat 743 w/1 Bucket

GRINDER MIXERS
IH 1250 Grinder Mixer
NH 357

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

FORAGE
NH No. 23 Blower
NH 30 Blower
NH 718 2-Row Forage Harvester
Hesston 7020 w/2 Heads

SPREADERS
NH 519 w/Hydraulic Endgate
NH 679 Single Beater w/ Hyd. Endgate
NH 680 Top Beater w/ Hyd. Endgate
NI 214 Single Btr. Hyd. Endgate

SPRAYERS
Welsh 3 Point

HAY TOOLS
NH 275 Baler w/Thrower
IH 440 Baler w/No. 10 Thrower
JD 10 Side Mtd. Mower
Grimm Ground Drive Tedder

TILLAGE & PLANTING
IH 455 4 row planter
IH 400 4 Row Planter
Oliver Drag Disk

LAWN & GARDEN
Cub Cadet 102 w/38" Mower
Ford LT11 Lawn Tractor
Simplicity 4208 Lawn Tractor w/Mower
Simplicity 4212 Lawn Tractor w/Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682
Located 14 Miles South of Port Royal on Rt. 75

WHITE FARM EQUIPMENT

Watch For Open House Details Next Week
Feb. 6 Company Representatives will be present

G & D REPAIR
Your Factory Authorized White Dealer
RD 5 Penryn Rd., Manheim, PA 717-664-2207

OPEN HOUSE SPECIAL
WFE 5100 notill planters, 4R, frame mounted coulters, dry fertilizer, insect., monitor. Ask for Special Price.

Quality Is Our Game - Service Is Our Aim

NEW TRACTORS
140 4WD
120 2WD
100 2WD
21 w/Turf Tires
(2) 37 4WD
(1) 31 4WD

USED TRACTORS
JD 3010D
JD 430
JD 630
JD SOLD
Oliver 1755
Oliver 1850D
WFE 2-105

MISCELLANEOUS
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
JD 343 Corn Head
1 Set of Pallet Forks
3 Pt. 8 Ft. Rotary Cutter

PLANTERS
New White 4&6 R No-till
Used Oliver 5400 4R
Used White 5400 6R
Used White 5100 4R No-till Planter, Sharp

MISCELLANEOUS
Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
JD 343 Corn Head
1 Set of Pallet Forks
3 Pt. 8 Ft. Rotary Cutter

HARVESTING EQUIPMENT
New Hay Tedders
New Bale Wagons
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head

Badger WOODS

USED EQUIPMENT
TRACTORS
JD 2240 High Utility
JD 3020, gas tractor
JD M w/Woods Mower
JD 4040, 4 post, PS
JD 300B loader/bachkoe
Farmall B tractor
Farmall 230 w/fast hitch
Farmall Cub w/Flail Mower
MF 1085
MF 180 Diesel
Kubota B8200 (Like new)

HARVEST EQUIP.
MF 510 combine w/13' flex head & 4R corn head
Hesston 7600 SP Harvester
JD 3 RW Head
JD 3 RN head
JD 7' pickup head
JD 3960 harvester w/3 RN head
JD 336 Baler w/Thrower
NH 26 Forage Blower

MISC. EQUIP.
GT 370 grain dryer
NH 362 Tank Spreader
Starline roller mill
Badger Snow Blower

Serving Oley Valley Over 50 Years

Pikeville Equip. Inc.
R.D. #2, Oley, PA
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LOST CREEK IMPLEMENT
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Between McAlisterville & Mifflintown
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COMBINES
Low Rate Or Interest
Free Financing
On All New & Used Combines

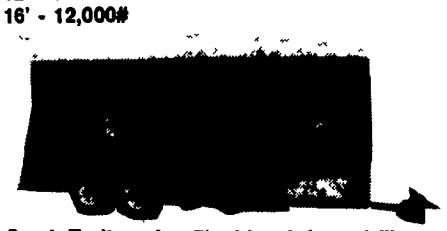
'78 NH TR70 Cat diesel, 2,500 hrs., 6RN, 15' platform, good condition
(2) '79 JD 4400 diesel, 1,600 hrs., excellent condition
'85 JD 6620 Side Hill Titan II, very good condition
JD 7700 rotary screen, good condition
JD 6600 Level Land, diesel, hydro, good
JD 6600 Level Land, diesel, rotary screen, good condition
MF 760 w/6 row corn head, 15' bean platform, very good
MF 760 Hydro, 1163 CH, 15' platform, $16,500, very good
(2) MF 410 w/cab, platform, $3,500 each
MF 510, cab, dsl., platform, $3,500
NH 975 w/platform, cab, $2,500
AC L630 corn head, excellent, $4,500
(2) MF 44 corn heads, $1,500 & $2,500
(2) MF 43 corn heads, $2,500 each
JD 444 corn head
JD 443 corn head, good condition
JD 215 rigid platform
JD 215 flex platform, good
JD 3960 forage harvester, good condition

New Combines In Stock
New 9500 Maximizer

NEW TRACTORS IN STOCK
55 h.p. 2355
75 h.p. 2755 w SGB
85 h.p. 2955, 4 post, RG
95 h.p. 3155, SGB, MFWD
140 h.p. 4455, SGB, 2 whl.
Special Financing

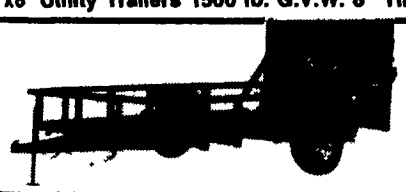
Just Arrived
IH 584 w 2250 loader, 600 hrs., excellent
IH 856 diesel, WF, excellent

12' - 7000#
16' - 12,000#



Stock Trailers Are 7' with reinforced fiberglass roofs.

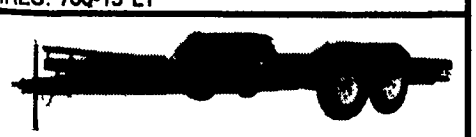
4'x8' Utility Trailers 1500 lb. G.V.W. 8" Tires



UTILITY (Tilt Model) - These trailers' standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains. AVAILABLE SIZES: LENGTH: 8 to 12 feet, WIDTH: 60 to 76 inches, GVW: 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP, and DESIGN are the three most obvious components in these trailers.

UTILITY - AVAILABLE SIZES: LENGTH: 12 to 20 feet
WIDTH: 76 to 81 inches, GVW: 7,000-12,000 lbs., TIRES: 700-15 LT



FLAT BED 2-5/16" coupler, and self storing 80" long ramps. AVAILABLE SIZES: LENGTH 14 to 18 feet, WIDTH: 76 to 81 inches, GVW: 8,000 lbs., TIRES: 700-15 LT

STARTING AT $695

Car Dollie

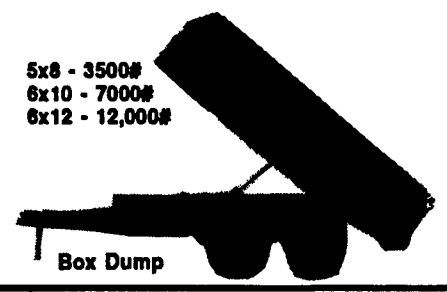
International Farm Equipment
- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4½ '-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Chipper-Mulcher
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Truck Beds - 7' to 12'

Over 200 Trailers In Stock Starting At $495.00

50 Different Models Available

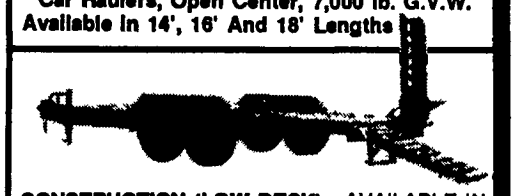
DEALERS WANTED Financing Available

5x8 - 3500#
6x10 - 7000#
6x12 - 12,000#



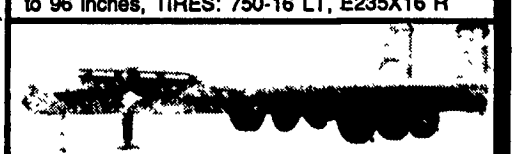
Box Dump

Car Haulers, Open Center, 7,000 lb. G.V.W. Available In 14', 16' And 18' Lengths



CONSTRUCTION (LOW DECK) - AVAILABLE IN DROP-AXLE, AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG, GVW: 8,000-12,000 lbs., TIRES: 750-16

GOOSENECK TRAILERS - All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over models. AVAILABLE SIZES: LENGTH: 18 to 28 feet, GVW: 12,000-20,000 lbs., WIDTH: 76 to 96 inches, TIRES: 750-16 LT, E235X16 R

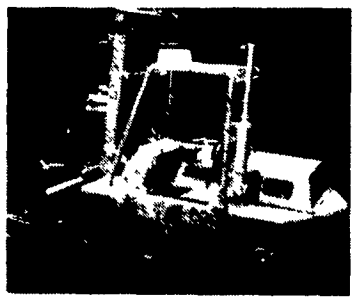
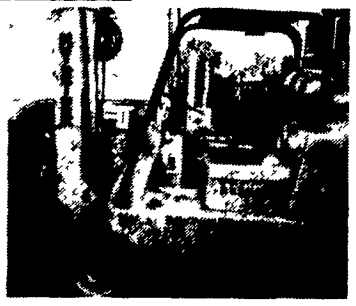


CONSTRUCTION (DECK-OVER) - All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack. AVAILABLE SIZES: LENGTH: 18 to 24 feet, WIDTH: 8 feet, GVW: 12,000-20,000 lbs., Eight (8) lug brake axles with 750-16 tires.

KUTZ FARM EQUIPMENT, INC.
Pine Grove, PA (717) 345-4882

1 FARM EQUIPMENT

FORKLIFTS

25 In Stock - Liquidating All Inventory Of Forklifts & Parts

12,000 Lb. Towmotor (Photo Above) Detroit Diesel New Tires, Runs Great.....**$9,500 Or Best Offer**
6,000 Lb. White Pneumatic, Gas, Sideshift, New Engine, Tires, Brakes, Etc. Like New.....**$8,000**
6,600 Lb. Hyster 1984 4WD Construction Lift, 33'7" Reach Gas, 2,000 Hrs., Excellent Cond. (2 to choose from).....**$25,000**
3,000 Lb. Yale Electric Standup, 16' Lift, Very Good Condition, w/Charger.....**$3,000**
6,000 Lb. Pneumatic, Gas, New Tires.....**$3,500**
5,000 Lb. Yale Electric 3 stage, V.G. **$3,000**
8,000 Lb. Hyster, Solid Tire, 3 Stage, Side Shift, V.G.....**$6,500**

MECHANIC SPECIALS

5,000 Lb. Yale Solid Tire LPG Runs, No Brakes.....**$900**
2,000 Lb. Hyster (2) Pneumatic's One Good One Bad.....**$1,500 For Both**
The List Go's On Electrics Too!!

HYMAN EQUIPMENT IN BALTIMORE, MD.
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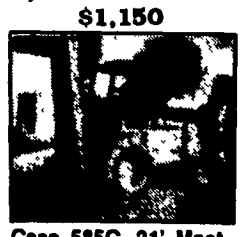
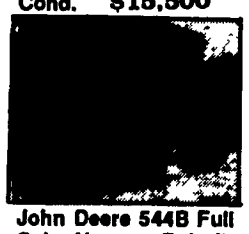
In Stock - Fresh Load Of Snow Plows, 10 Ft., 11 Ft., 12 Ft., 2 ways, one ways.
Starting At $1,000 complete

In Stock 60+ Bin Type Spreaders, 9 Ft. Hydraulics
$1,150

Case 580C, Full Cab, Footswing, Excellent Cond.
$13,500


Case 585C, 21' Mast, Side Shift, Good Cond. $15,500

240 Tennant Sweeper, 2 Cyl. Kohler, Gutter Broom $3,850


John Deere 544B Full Cab, Heater, Rebuilt Engine, V. Good Cond.
$21,500

Douglas EQUIPMENT & SUPPLY CO.
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Best Buys in Used Equipment

TRACTORS & LOADERS

Case 580D Loader Backhoe
Case 1835B Uniloader
Case 1845 Uniloader

IMPLEMENTS

Wic Bedding Chopper
Gehl 12 Ton Running Gear, Single Axle
Midwest Dump Cart
N.H. 310 Baler w/Thrower
Gehl FB99 Forage Blower
Martin 2100 Vanguard Spreader
Oliver 242 Disk Harrow 10'
Lely 7' Disk Mower 3 Pt.
Knight Little Auggie Mixer Feeder
D130 Backhoe Fits Skid Loader
Case Garden Tractors
Beck 5 Ton Utility Trailer
Badger Forage Box w/Roof
Hesston 10' Hydraswing Mower
Woods Belly Mower
N.H. 519 Manure Spreader

Coming...
Open House Week Of Feb. 5-9

A.L. HERR & BRO. 1890 100 Years of Service 1990 Quarryville, PA

A.L. HERR & BRO.
Park Ave., Quarryville, PA 17566
(717) 786-3521
We Ship Parts U.P.S.

case IH

USED EQUIPMENT

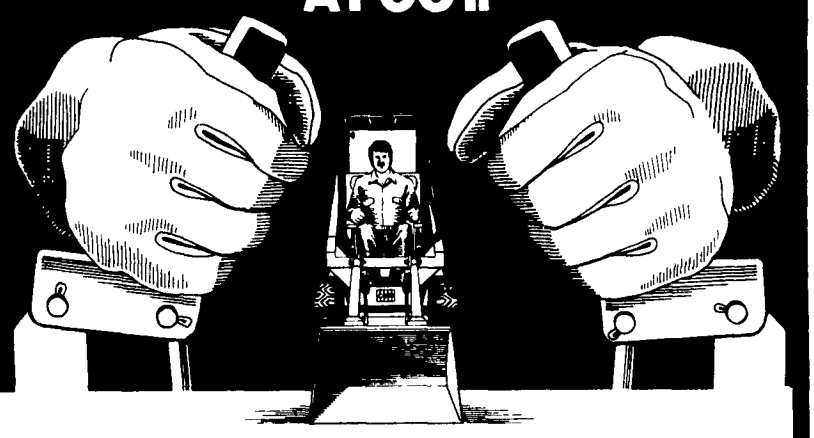
1086 D, cab
886 cab
826 D 3 pt., WFE
674D
574D cab
560 Gas
544D Hydro
460 Gas
IH 606 D, 3 pt.
JD 3010 Gas
(1) IH 154 LoBoy w/ mowers
BN Tractor
F350 w/Ldr.
F300 Gas
(1) Farmall Cub w/Belly Mower and Equip.
Allis B w/Woods Belly Mower
Farmall M
Farmall Super H
PTO Hydraulic Roll Mill
NI 323 Corn Picker
6x32' Hydraulic Auger
8 Ton Easy Flow Bin Wagon
IH 540 Plow
IH 350 Disc
IH 10' Disc
JD 8200 14 Opener Drills
JD 4R 3 Pt. Cultivator
IH 540 Spreader, hyd. endgate
8x10 Tie No-til Drill

NEW EQUIPMENT

Amco Disk 10½'
Landall 7 Tooth Chisel
Woods Mowers
2 pt. & 3 pt. Conversion Kits
8 ton & 10 ton Demco Wagons
Danuser 12" Posthole Digger
Grimm Hay Tedders
3 Pt. Grader Blades
Cam Sprayers
Honda Engines
Glenco Soil Saver 7T w/ buster bar

SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or
717-567-6566

MOVE MOUNTAINS WITHOUT MOVING A FOOT.



Case Uni-Loader* skid steers not only out dig out lift, out carry and out load most others they also take a big load off your feet That's because speed direction and all loader functions are controlled by two hand levers You can maneuver easier and work faster There are other advantages too self-leveling loaders simple external chain-tension adjustment separate hydraulic and chain/sprocket oil systems reduce maintenance and downtime Let your hands do the working with a Case Uni-Loader skid steer the easy way to get a handle on tough chores

Choose From These Models...

- 1818
- 1825
- 1835C
- 1845C

See us today for Uni-Loader* skid steers with convenient one-stop service and flexible financing programs

Special Prices On All Models Case-IH Skid Steer Loaders

ONE ONLY DEMO SPECIALS

1818 Demo.....$ 6,000
1825 Demo.....$ 8,700
1825 Demo.....$ 9,000
1845C Demo.....$17,000

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Rd., Bethel, Pa.
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case IH

OPEN HOUSE COMING FEB. 12 TO 16
Watch For Details!

USED EQUIPMENT

TRACTORS

- Case SC Tractor
- Case DC Tractor
- Case 2290, Cab, Air, Heat
- Case 995
- Case 430
- (2) Case 1030's
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 990
- David Brown 1210
- Int. 656 Gas
- Int. 1086 w/Cab, Air & Heat
- Int. 2500B w/Loader
- Agri Power 8000

PLANTERS

- JD 1240 4-Row Planter
- JD 1240 6-Row Planter
- IH 4-Row Corn Planter
- Cole 4-Row Corn Planter

LOADERS

- Case 350 Crawler Loader w/4-In-1 Bucket
- Case 450 Dozer
- Case 1825 Rental
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- Owatanna Skid Loader—$1,500

TILLAGE

- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10'Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Oliver 3 Bot. Plow
- Used Cultipacker

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 744N 4-Row Head
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 727 Husking Bed
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker
- IH 844 4-Row Head

HAY EQUIPMENT

- Case IH 1190 Wind-rower
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston 1010 Wind-rower
- (2) Hesston 1014 14' Windrowers
- Hesston 1090 Wind-rower
- Hesston 1091 Wind-rower
- Hesston 300 Wind-rower
- Case 650 Windrower
- NI 456 Round Baler
- IH 27 Baler, For Parts
- IH 445 Square Baler
- NH 78 Baler
- NH 271 Baler
- NH 499 Haybine, Like New
- (1) Hay Wagon
- Gehl H10, 3 Beater, Roof
- Ford 618 Blower
- Hesston 620 12' Head

MISCELLANEOUS

- NH 36 ft. Elevator
- King Wise 28' Elevator
- Gehl 99 Blower
- IH 56 Blower
- NI Blower
- Automatic Roller Mill
- Farmaster 150 Mixer
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 224 Spreader
- Gehl 350 Spreader
- Gehl 250 Spreader
- JD 54 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill
- Tye No-Till Drill
- JD 8350 DD Grain Drill
- 12,000 Lb. Tag-A-Long Trailer

case IH

HESSTON FARM EQUIPMENT

NEW! IH 885 Without Cab SPECIAL! Call Now

NEW IDEA

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road, Bethel, PA
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(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5 PM — Sat. 7 AM Till Noon

Brillion
TILLAGE EQUIPMENT

Harley
LANDSCAPE POWER RAKES

JOHN DEERE DAY

DATE:
Monday- January 29
TIME: 9 AM-3 PM
PLACE:
Farm & Home Center
Arcadia Road

Lunch Will Be Served
Door Prizes

Once A Year, You Owe It To Yourself

Take a day off and take the whole family to town for John Deere Day. There'll be plenty of good friends and good food, and plenty to see and do. It's our way of saying "thanks for your business," so plan on joining us. After all ... you've earned it!

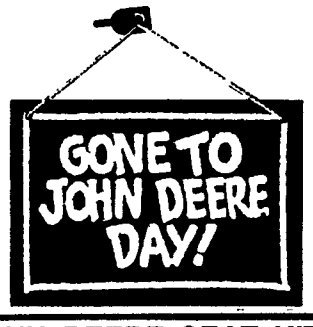
See And Learn About

NEW MAXIMIZER
Combines
JD 9500 190-HP
w/JD 643 Corn Head

NEW FIREPOWER
Row Crop Tractors
JD 4555 MFWD
155-HP

NEW DYNAMITE
Disk Harrows
JD 630 18-Ft.
Wing Fold w/Hyd. Leveling

NEW SUPER SEEDERS
JD 750 No-Till Drill
10-Ft. Plain Grain



JOHN DEERE DAY PARTS SPECIALS

NOW THRU FEB. 3, 1990
ALL OTHER PARTS 10% CASH DISCOUNT

PLUS!!!

Register All Week For Special Parts Dept. Gift

(1) LANDIS BROS., INC. WINROSS TRUCK

JOHN DEERE ENGINE AND HYDRAULIC OILS BY THE DRUM
(55 Gal.)

	SALE PRICE
30W	$185.50
30W Plus 50	$196.95
15W 40	$196.95
15W 40 Plus 50-50	$208.75
Hy-Guard	$190.50

JOHN DEERE ENGINE OIL FILTERS

OIL FILTERS FOR UTILITY TRACTORS
$2.85
PART NO. T19044
Maximum protection for your John Deere utility tractor. Don't risk engine damage — change filters at recommended intervals.

ENGINE OIL FILTERS
For most 40 series John Deere Row-Crop Tractors
$6.30
#AR43634

ONLY **$1.10** per tube
John Deere All-Season Lubrication Grease. Works In Hot Or Cold

ENGINE OIL FILTERS
For 50, 55 Series Row Crop Tractors
AR101278
$8.60

JOHN DEERE GREASE GUNS
ONLY **$12.50** #TY15381
ONLY **$8.50** #TY15410

SEASONAL CLEARANCE
Only **$7.45** Pr. Gal.

Sprayway Glass Cleaner
Leaves no film. Perfect for tractor cabs. 19-Oz.
$1.95

50 Disposable Shop Towels
Reg. $4.99
NOW **$3.95** #TY15444

"MANAGERS SPECIAL"

10% OFF ALL JOHN DEERE TOYS

Size	
3x22 Twisted LH & RH	$ 6.60
3x24 Twisted Concave LH & RH	$11.20
4x22 Twisted LH & RH	$11.75
4x24 Twisted Concave LH & RH	$13.90
1¾ x11 Hi-Sp. Field Cultivator	$ 2.10
7" Field Cultivator Sweep	$ 2.60

Guaranteed Against Breakage

REDUCED PRICES ON ALL PLOW PARTS

A51501 16" Share	4 Bolt	Reg. $10.92	You Pay $ 9.30
A42808 18" Share	3 Bolt	Reg. $14.79	You Pay $12.58
A14702 16" Shin	R H -H S	Reg. $12.60	You Pay $10.70
A51081 Shin	Metric	Reg. $13.48	You Pay $11.45
A20702 16" Moldboard	H S.	Reg. $80.30	You Pay $68.25

JOHN DEERE SEAT KITS

ONLY **$75.95**
UTILITY TRACTOR AND EQUIPMENT SEAT CUSHION KIT
Fits the following equipment:
Tractors: 1020, 2020, 2030, 2440, 2630, 2640
Windrowers: 800, 830.

YOUR CHOICE ONLY
$85.95
Reg. $109.95
YELLOW SEAT CUSHION KIT
Fits the following equipment:
Tractors: 2510, 2520, 3010, 3020, 4010, 4020, 5010, 5020, 4030, 4230
TY9326

NEW Fabric Seat Cushion Kit
Fits the following equipment:
Tractors (RC/4WD): 30, 40, 50 Series

TRU-VEE™ PLANTER OPENERS

$18.50 Ea.
Fits 7000
7200
PART NO.
AA20242

TRU-VEE double-disk openers provide smooth-sided "V" trench for excellent soil-to-seed contact and positive depth control.

SEED DISK SCRAPERS

AA26443 RH
AA26444 LH
Your Choice Only
$3.25

DISK BLADES & COULTERS

A24997 16" No-Till Rippled Coulter	$15.90
A46665 16" No-Till Rippled Coulter	$18.77
PM26-5000 18" Imported 1¼ & 1¼	$ 8.57
B31315 18" 9 Ga 1¼ & 1¼	$11.48
B31318 20" 7 Ga 1¼ & 1¼	$16.85
B35605 22" 7 Ga. 1¼ & 1¼	$18.86

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TRACTORS

Kubota L-2000, Completely Reconditioned
David Brown 1212
Case 930 Tractor

FORAGE

Fox 2000 Harvester w/2 Row Narrow
Assortment of Gehl 99 Forage Blowers

MOWER CONDITIONERS

Hesston 1085, Like New
(2) Hesston 1014 Windrowers
Hesston 1090
(2) Case 555 Mower Conditioners
Case 655 Self-Propelled 8' Head
Case 650 Self Propelled
NH 469 Haybine
Vicon KM 321

SKID LOADERS & UTILITY

Case 300 SOLD /Backhoe
Case 580D, ROPS w/Extendahoe
Case 580C, Extendahoe
(2) Case 1740 Uniloaders
Case 580E 4 Whl. Dr. Stand. Hoe
Case 580C, Cab & Standard Hoe

PLANTERS

AC 333 6-Row No Till
White 5100 Air Planter, 6-Row
White 5400 6-Row, Liquid Fertilizer SOLD

MISCELLANEOUS

Van Dale Feeder Wagon
NH 271 Baler w/Kicker
3 Axle Trailer
Hawk Bilt 2195 Spreader
Martin S[SOLD]er Spreader

LAWN & GARDEN

Woods RM48 Mower
Lawn Star 1036 w/Mower
Bolens H14 Garden Tractor w/Mower & Snowblower
Bolens 1054 w/Mower, Snow Blower, Front Blade & 10" Plow
Bolens 1253 w/Mower & Snowblower
JD Rider
JD 214 w/Mower & Front Blade
Gravely 8199 w/Mower And Snowblower
Gravely 812 w/Mower And Cultivators
Ariens 5[SOLD]ctor/Mower
Satoh Beaver 370 Tractor w/Belly Mower and Front Blade
Gilson Lawn Tractor- Ex. Condition
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher

Sales, Parts And Service For...
★ CASE UTILITY ★ GEHL ★ VICON ★ WFE ★ KUBOTA ★ HESSTON ★ SAME

USED TRACTORS

JD 8430, 1979, 4100 hrs., 20.8-38 cast & stools $25,000
JD 4850, 1988, MFWD, C.A.P.S., 18.4-42 duals, 600 hrs. Coming In $62,000
JD 4250, 1985, c/a, MFWD, 20.8-38 quad, 600 hrs. $40,000
JD 4250 SOLD c/a, Quad, 18.4-38 ..... $34,000
JD 4050 SOLD 5, c/a, P/S, 16.9-38, 134[SOLD] hrs. $30,000
JD 4[SOLD]80, c/a, P/S 18.4-34 ..... $23,000
JD 4040, 1982, c/a, Quad, 16.9-38 ..... $22,500
JD 2950 MFWD, 42" Rubber, ROPS $18,000
JD 4430, 1977, c/a, Quad $17,000
JD 4230, 1974, c/a, Quad 18.4-34 ..... $13,500
JD 2840, dual remotes, 18.4-34, 2300 hrs. $8,500
JD 4320, 1971, dual hydraulic $9,500
JD 4020D, Dual Hyd. $7,500
JD 950 ..... $5,300
JD 301 w/Loader, 3 pt. and PTO $6,700
Case IH 7110, dual radials, weights, 750 hrs. $40,000
Case IH 2294 MFWD, P/S, coming in.. $26,000
IH 986 C/A, new T/A $12,000
IH 1066 ..... $7,500
IH 674 ..... $5,500
Ford TW20 3500 hrs., coming in $14,000
Ford [SOLD] 1980 c/a, dual power, 1500 hrs., nice $14,500
Ford 5000 Diesel $5,600
Ford 4000 Gas $4,500
Ford Jubilee $3,000
Ford 8N $2,000

USED COMBINES

JD 7720, 1981, no heads $28,000
JD 6600, 1978, hydro 404 motor $11,000

USED CORNHEADS

JD 644, low tin, oil drive $9,000
JD 644, high tin $6,000
JD 643, high tin $6,000
JD 444, high tin $2,250
Kinze 11 row no-till planter, 6-30, 5 row pusher $7,000

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USED FARM & LAWN EQUIPMENT

JD SR7 walk-behind reel mower, like new
JD 36" Commercial walk behind mower
JD R72 rider
JD 208 tractor w/mower, like new
JD 110 w/mower
JD 317 tractor w/46" mower
JD 655 4WD w/50" Mower
Mighty Mac Shredder for JD 318 tractor
JD 116 lawn tractor, excellent; like new
JD 37 snow throwers for JD 100 & 200 series tractors
JD 38 Weather Enclosure For JD 140 and 300 series tractors, like new
JD 46 snow thrower for JD 655, 755, 855 tractors, like new
IH 2 bottom 3 pt. plow
1 set front & rear bar tires for 750, 4 WD tractor, like new

New Tractors In Stock
(3) JD 950, 4WD Tractors
(1) JD 1050, 4WD Tractor
(1) JD 2155, 2WD Tractor
SOLD JD 2355, 4WD Tractor
Special Reduced Prices On Above Units In Stock

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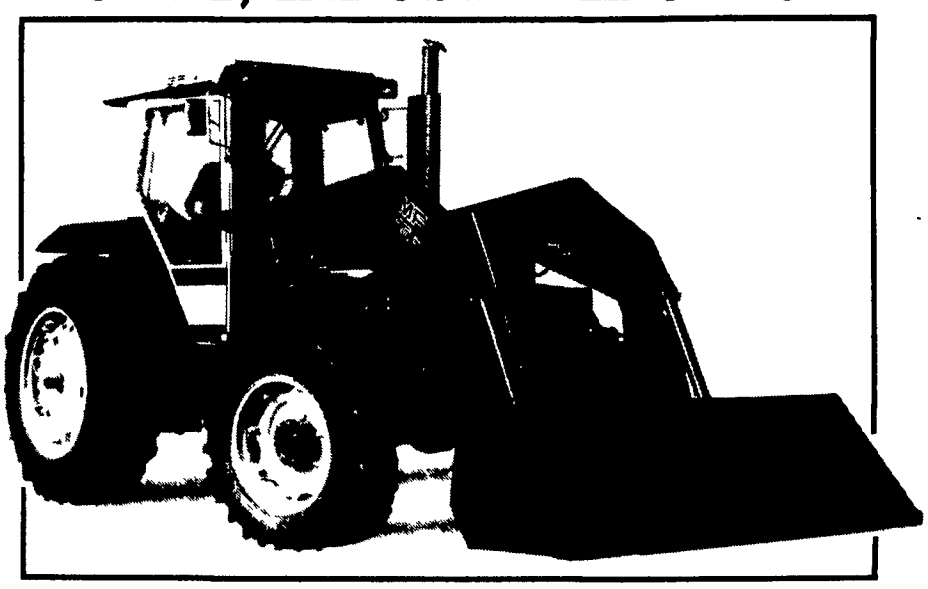

MASSEY-FERGUSON NEW EQUIPMENT

- MF 1010 Tractor
- MF 1020 Tractor
- MF 1030 Tractor
- MF 1045 Tractor

CALL US FOR A DEMONSTRATION OF A NEW M-F TRACTOR!

- MF 231 Tractor
- MF 240 Tractor
- MF 283 Tractor
- MF 383 Tractor
- MF 390T Tractor, Demo
- MF #5 Large Baler

Loaders, Rear Blades & Mowers Available For All Units Listed Above

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For Service: John Steele (215) 869-2214

For Parts: Penny or Jay (215) 869-2214

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AGRICULTURAL & INDUSTRIAL EQUIPMENT
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MASSEY-FERGUSON

USED EQUIPMENT

- AC Tractor, Loader, Backhoe
- MF 1010 Tractor w/Mower
- MF 245 Tractor w/Woods Mower
- MF 11 Loader
- MF 40B Tractor w/Loader, Cab
- MF 50C Tractor w/Loader, Cab
- MF 50 Tractor
- Ford 2600 w/Backhoe Attachment
- MF 410 Combine
- MF 510 Combine
- JD 350 4 Bottom, Hyd. Reset Plow
- MF 88 4 Bottom Plow
- NH 442 Disc Mower
- MF 12 Baler w/Thrower
- JD Grain Drill
- NH 8 Crop Carrier
- 9 Ft. Snow Plow For Tractor
- 6 Ft. Snow Plow For Tractor
- Sweepstar Broom For Skid Loader

All Combines Sold—
Free Parts For One Season
If In Our Parts Lot.

Dismantling For Parts:

Combines	Harvesters	Planters
Cultivators	Haybines	Plows
Discs	Mowers	Spreader
Drill	Pickers	Tractors

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 93, 91, 141, 105, 82, 80, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40. MF: 760, 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 525, 430, 40, 35, 33. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Corn he shellers & harvesters. Case: 1160, 960, 700, 660, 600. NH: 1400, 975, 985, TR70. MM. 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, Motors, transmissions, tires, corn & grain heads.

Financing or Lease Available

COMBINES
75 To Choose From

JD 6620 side hill hydro diesel w/JD 215 flex head, choice of corn head, real nice!
JD 4400 gas w/heads
JD 6600 hydro side hill w/ heads
(3) JD 6600 diesel rotary screen w/grain head choice, $7,000 ea.
(2) JD 4400 diesel rotary screen w/grain, $7,000 ea.
JD 6600, diesel, hydro w/ heads
JD 55 w/12' Grain, $2,000
1977 JD 6600 side hill w/6R 30" & 14' grain, $17,000
JD 3300 gas w/2 heads
1976 AC M diesel, hydro, w/choice of 6R black, 4R 30" black, or 4R 38" & black flex grain
AC F2 w/corn & grain head
AC E w/10' grain & 2R
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC C2 diesel w/grain 4R 38" & 4R 30"
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
(2) C-2 Gleaners w/4RW for 4RN & grain head
Massey 35, 8' head
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
(4) MF 410 diesel w/ heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
MF 300 diesel, quick tach w/heads
1983 MF 850, 28x26 tires, 1700 hrs., silver cab w/grain 6R 30" or 4R 38", clean, one owner.
MF 510 diesel gear w/ heads
IH 93, 10' hume reel, real nice
IH 203 w/grain
IH 715, gas, w/heads
IH 715 hydro diesel w/ heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 615 gas w/810 flex, 2 or 3R corn

'1970 IH 4070' Transtar 250 Cummins, 13 speed, w/new 27' steel bed, excellent hay truck

IH 715 hydro diesel w/ grain & corn
NH TR70 Ford diesel, choice of heads
NH TR70 V8 Cat diesel hydro, big rubber, choice of heads
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs.
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000
NI 702, V6, uni w/shelter & combine

DISC HARROWS

IH 315 roller harrow, inside wheels, nice
(4) IH 37 10' to 13'
IH 350 disc, nice
IH 500 HD, $1,500
IH 500, HD, $2500
IH 500, HD, field ready, $3500
IH 470 wheel disc, $1500
(2) off-set discs from 8' to 11'
JD 8' wheel disc, real nice
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs
Brillion 12' wheel harrow
Dunham 12' wheel harrow SOLD
Dunham 14' roller harrow inside dual wheels

TRACTORS

Kubota B6000 E, lawn type, diesel, w/3PTH
Case 470 diesel w/3PT, WF, 34HP
Case 430 w/loader
Ford 850 3PT gas
Ford 3000 diesel w/ Sauder loader
1952 Ford 8N, new tires w/step up
(2) Farmall H w/cultivator or loader
IH 706, gas, 3PT, nice
IH 706 diesel, WF, 3PT, good shape, $5,000
IH 856 SOLD diesel, cab, WF, nice shape
IH 656 diesel, WF, 3PT cab, real nice
IH 4366 new motor, 3PT, 4WD, duals front & back
IH 340 low utility WF, PS
IH 664, utility, diesel, 3PT, $3475
1975 IH 1066 fac. cab, new TA, & clutch/ pressure plate w/ 20x38" rubber, nice
JD 52[SOLD]F, 3PT, 1 owner
JD 4010 gas w/duals
(3) JD A late models
Late JD B
(3) Farmall Super H, good paint
IH 3444 ind. diesel w/ loader & 3PT, $5,500
IH 574 diesel 3P, $5700
AC D19 diesel tractor w/ loader
AC WD 45 gas
AC D17, diesel, WFE & loader, $2600
AC D[SOLD]NF, $1875
Farmall 230 w/fast hitch
Farmall 450, gas w/PS
Fa[SOLD] w/fast hitch, WFE
1939 Farmall H, $1175
Farm[SOLD], gas, real nice
Farmall Super MTA
Farmall 560 diesel, nice
Farmall H
Oliver 1755 gas, WF, 3PT, real nice
Oliver Crawler w/Roll Guard
IH 3444 industrial dsl. w/3PT & loader, $4,500
IH 806 diesel, WF
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 674 dsl., row crop, 65hp
C Allis w/belly mower
Massey Pony
MF 1085 w/multi power, $5500
Ferguson T020 3PT

WIDE FRONT ENDS

AC D15, P/S
Ford 6000
Farmall A
Farmall H, M, 300 & 350
Farmall [SOLD], 230, & Super C
IH 400, 450, 460, 560
MF 65
Massey 101, 30 & 33
3PTH for H[SOLD]00, 350

SPREADERS

Badger 1200 gal. tandem liquid spreader
(2) JD 40, hyd. endgate, choice $700
NI 214 w/gate

ROTARY MOWERS

Woods batwing mower
IH 7' pull type
Bushog 12', HD
JD 707, 14', repainted
(3) IH semi & trailer belt drive
MF 7' belt drive mower
Woods 12' pull type

SAFEMARK DEALER

(2) Ford, 3PT
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt. 6, 7 & 8'
Also pull types.

PLOWS

AC 416 semi
AC 4 bottom 16" semi
Oliver 3 bottom 14" 3 pt.
(2) Oliver 3 bottom 16" trailer trips
IH 2 & 3 bottom drag plow
IH 616 auto reset
(2) IH 4x16, 1 w/hillside hitch
IH 510, 5x18 trip, nice
IH 700, 5 bottom, auto. reset
IH 710 6 bottom 16" trip
JD 1450 5 bottom 16" trip hillside hitch
JD 7 bottom 16" on land hitch, w/front wheel
IH 55 trailer type spring tooth
10 tooth Landol trailer chisel plow
JD 4 bottom, 16", trips
IH 700, 5 bottom, 16" Trailer plows
JD 1600 trailer chisel, nice
JD 2500 5 bottom 18" spring reset
IH 710 5 bottom trip, nice
JD 1450 6 bottom 16" hillside hitch
MF trailer chisel plow high clearance, $2485
IH 650 6 bottom trip, nice
(2) JD F145 5 bottom 16", $650 & $850
JD 4 & 5 btm
Ford & JD 3PT 2-btm.
Plows, 2 to 7 bottom
JD & IH 3 & 4 bottom drag plows

HAYBINES & RAKES

AC 490 9' haybine
IH 990 9'
JD 1209 9'
JD 1209 9', $2,450
JD 640 rake w/dolly wheel, excellent
(2) JD 1207, 7'
(2) NH 488, 9', $1650
NH 467, 7', $1200

BALERS

IH 47 w/thrower, $750
NH 273 w/ or w/o thrower
NH 1032 [SOLD]ackliner, tan-[SOLD]axle, auto. bale wagon
NH 66 w/motor working order, $450

MISC.

Brillion 12' cultipacker
Orchard sprayer w/power unit

CORN PLANTERS & DRILLS

AC 4R planter
IH 2R planter
JD 2R planter
IH 400 air 4R no-til planter
IH 510D disc grain drill
JD 15 double disc grain drill

HARVESTERS

Gehl 6' flail chopper
NH 27 blower
NH 717 w/1R head, nice
(2) NH 33 flail chopper
NH 36 flail chopper
JD 35 w/2R head
JD 216 tandem wheel unloading wagon
(2) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
IH 5 direct throw flail chopper
IH 110, 3 beater, unloading wagon w/roof
IH 720 w/2R head
(2) IH 550, 2R, & pickup, $500
IH 350, 1R, & pickup. $400
IH 7 flail chopper
NI 768 WN 3R 30"-38" head
AC 780 2R chopper w/ pickup
Coby 3 beater unloading wagon w/roof

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

"TRACTORS FOR COLLECTORS"

JD A, B, 70
IH F12, F30, 1020, 1020 crawler
Oliver 60, 66
Case DC, SC
AC WC
MM R, Z
Massey 30, Pony
(2) Fordsons
(2) Silver Kings

"TRACTORS FOR COLLECTORS"
JD A, B, 70
IH F12, F30, 1020, 1020 crawler
Oliver 60, 66
Case DC, SC
AC WC
MM R, Z
Massey 30, Pony
(2) Fordsons
(2) Silver Kings

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4020 dsl,, 4010, 3020 dsl , 3010, 2020 Dsl , 2010, 720, 70, 60, 50, A, B AC 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B MF. 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20 Case. 600, 300, DC, SC, VAC Ford 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver OC3 Crawler, 1800, 880, 88, 77, 70, 66, 60 MM U, MM 5 Star, MM Jet Star 3, MM 335, R, Z, E3 Coop, David Brown 990

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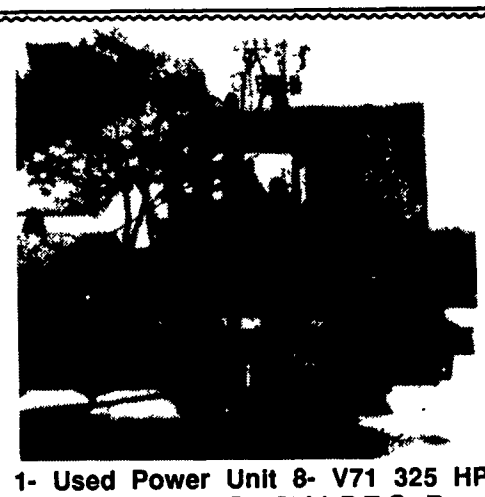

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NEW EQUIP.

TRACTORS: Industrial JD 210C Backhoe, Loader
JD 2155 2WD w/TSS Trans.
J.D. 2555 2WD w/Ind. 540 PTO
J.D. 655, 755, 855, 955, 670, 770, 870, 1050 2 Whl. Dr., 1050 4WD Compact Diesels In Stock, Most Models 4WD.

TILLAGE: J.D. 712 11' Mulch Tiller
J.D. 425 12' Offset Disc
Brillion 12' Flail Shredder
Brillion 12' Single Pulverizer
Brillion 10' Spring Tooth Harrow w/3' Hyd. Fold Wing Sets
Pepin 12' Pull Type Spike Harrow
McFarlan 8' Chain Link Harrow

PLANTERS: J.D. 7200 6 Row Narrow Corn Planter — "Both Dry Fertilizer"
J.D. 720[SOLD]ow Narrow Corn Planter
J.D. 8350 21x7 Drill w/Fert. D.D. Offset
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SPREADERS: J.D. 350 Manure Spreader w/Endgate
J.D. 450 Hydro Push Manure Spreader

NEW MISC: Wagon Chasis, Rear Blades, Post Hole Diggers, 643 6 Row Corn Head, 3 Pt. And Pull Type Rotary Cutters, J.D. AMT 600 Farm Utility Transporter

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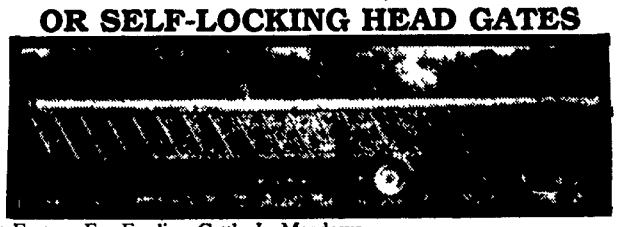

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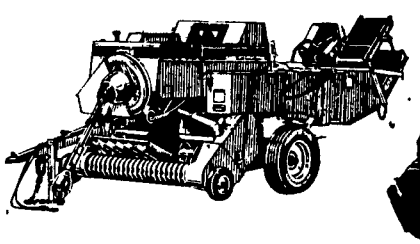

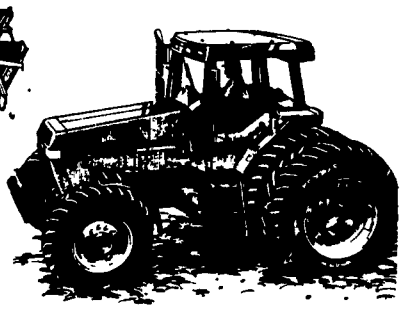

- Case IH 8520 Twine Baler w/Thrower
- Case IH 8530 Twine Baler w/Thrower
- Case IH 8540 Twine Baler w/Thrower
- Case IH 8440 SOLD Baler
- Case IH 8320 7 Ft. Mower Conditioner
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Case IH 485, 2WD, Shuttle Shift
Case IH 485, 2WD, Shuttle Shift, Heavy Duty Front Axle
Case IH 585, 2WD, Cab
Case IH 685, 2WD, Cab
Case IH 685, 4WD, Shuttle Shift
Case IH 1818 Diesel Uni-Loader
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Case IH 530 Spreader
Case IH 2200 Loader
Case IH 2250 Loader
Case IH 2255 Loadere
Case IH 1043 Cornhead, 4 Row
Case IH 1063 Cornhead, 6 Row

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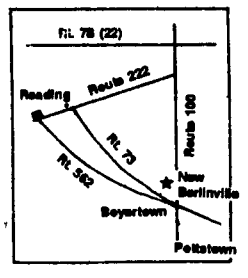

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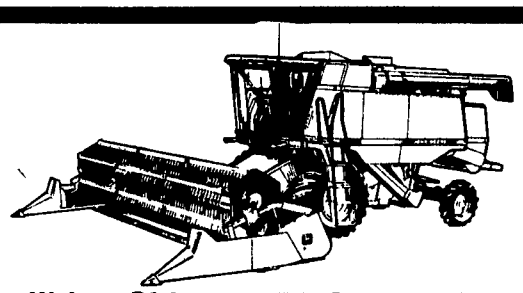

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COMBINES
1988 JD 7720 w/4WD, 396 hrs., 920 flex cutter bar, 643 corn head
1975 JD 7700 rotary screen w/215 flex cutter bar
1977 JD 7700, rotary screen, 4WD, 215 flex cutter bar
1979 JD 7720 w/Mud Hog drive, 216 flex cutter bar
1982 JD 8820 w/4WD, 1,800 hrs. w/222 flex cutter bar, JD 843 corn head
1982 JD 8820, 4WD w/224 flex cutter bar
1976 NH 1400 w/13' cutter bar, robot head & 4 row corn head
JD 653 bean head
1988 JD 920 flex cutter bar
1984 JD 224 flex cutter bar
1989 JD 9600 w/4WD, 920 flex cutter bar, 843 corn head, 313 sep. hrs.

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1970 JD 4000
1977 MF 285 tractor, low hrs., nice condition
1973 JD 4230, Fender, QR
JD 1250 tractor, 112 hrs., like new
1981 JD 4240, cab & air, quad range

MISCELLANEOUS
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JD RG 4 row cultivator, (4 row wide)
JD 7000 8-30 dry fert., insecticide, monitor
JD 7000 4-38, dry fert., insecticide, monitor
Ontario grain drill 24x7
JD BC'21-7 grain drill w/grass seed attachment
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Glenco 10' chisel plow, 3 pt.
NI manure spreader, 300 bu. capacity
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- Sanding Pad ..... 6" or 5"
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- Air Inlet ..... 1/4"
- Max. RPM 10,000
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Your Choice of 5" or 6" Pad
$64.75 ppd.

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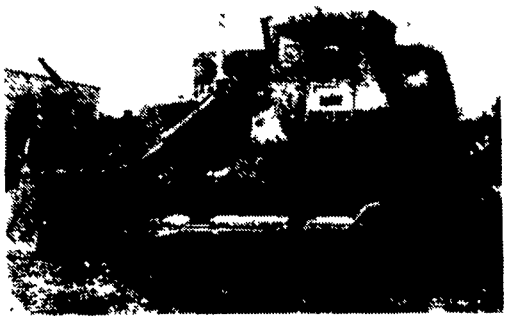

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JD 430.....$5900
(2) Cat D6B-Rubber.....$6500
Komatsu D30 Cab.....$8900
JD 350.....$9500
MF 300.....$9500
(2) Cat D4D. $10,500-$16,500
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Case 350B.....$14,500
Cat D5.....$14,500
(2) Cat D3 6-Way.....$16,500
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JD 550-6 Way.....$19,500
JD 750 Ripper....$28,500
Cat D5B.....$29,500
JD 450E.....$32,500
IH TD 25C w/Ripper.....$55,000

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Cat 951C-Cab.....$13,700
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JD 510.....$13,500
Case 580C w/Cab.....$13,500
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JD 410.....$14,500
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Ford 555.....$15,500
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1984 White MA40 Forklift, 4,000 lb. propane, solid tires, 15' tri-plex mast, 48" forks **$10,000**

1 Cu. Yd. Loader Bucket w/Teeth, from 1986 Case 455C crawler.. **$650**

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1979 580C, cab, 14' hoe..... **$13,000**

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1981 580D, cab, 1 SOLD dahoe **$17,500**

1981 580D, 18' extendahoe, canopy, good condition **$17,500**

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1983 580 SE, 4WD, 18' extendahoe, cab, new tires, new cutting edge ~~$30,000~~ **$28,500**

(2) 1985 580 SE cab, 14' hoe, low hours... **Ea. $25,000**

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All Equipment Subject To Prior Sale

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New 1988 Demo Case 580K 4WD, cab, 18' extendahoe, 300 hours..... **Cash Price $41,000**

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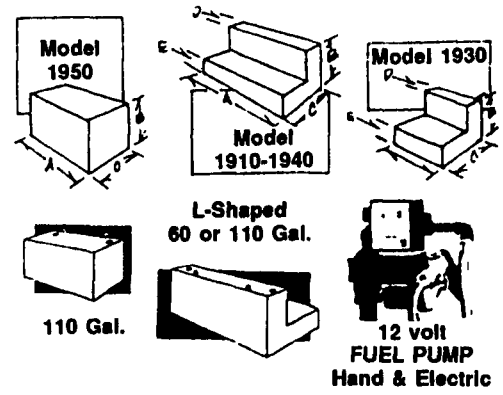
1940	37	21	31	9	9	104	57
1930	29 6/8	25	31	10	9	102 ea.	52
1950	46½	24	23¼	-	-	135	100



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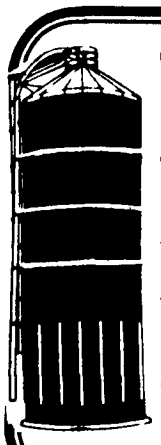

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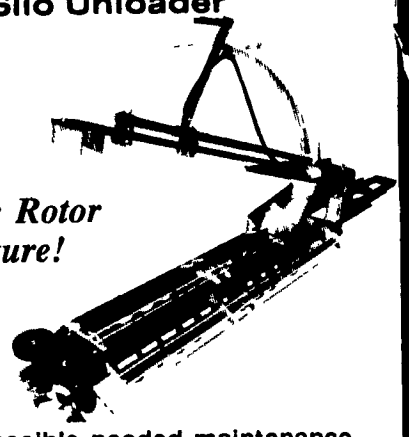

- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

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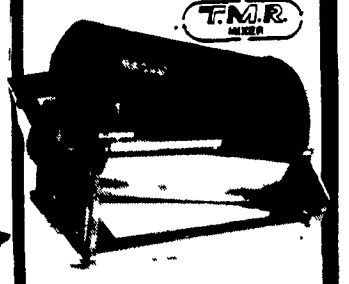

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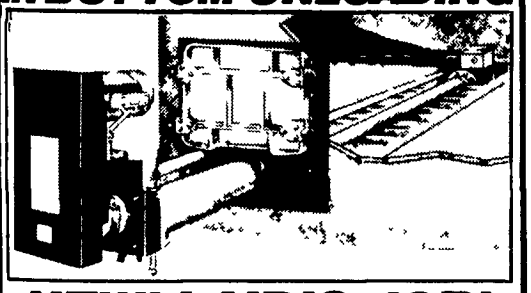

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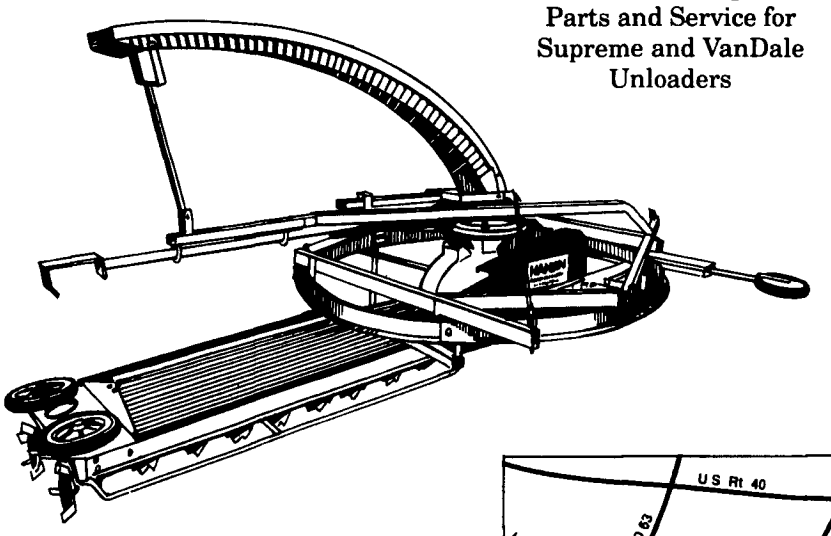

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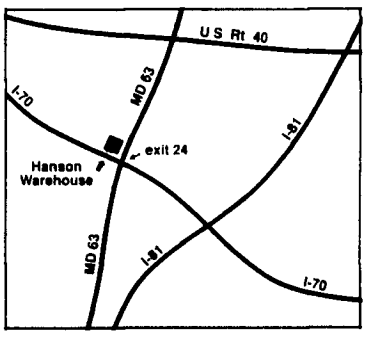

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NEW! **REDESIGNED CD 3000 CENTER DRIVE SILO UNLOADER** NEW!

Featuring All New Redesigned DURAGLIDE™ Impeller To Eliminate Haylage Buildup

New Features Include:
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Tested in Northwestern States Under Severe Freezing Conditions

Other Features No One Else Can Claim:
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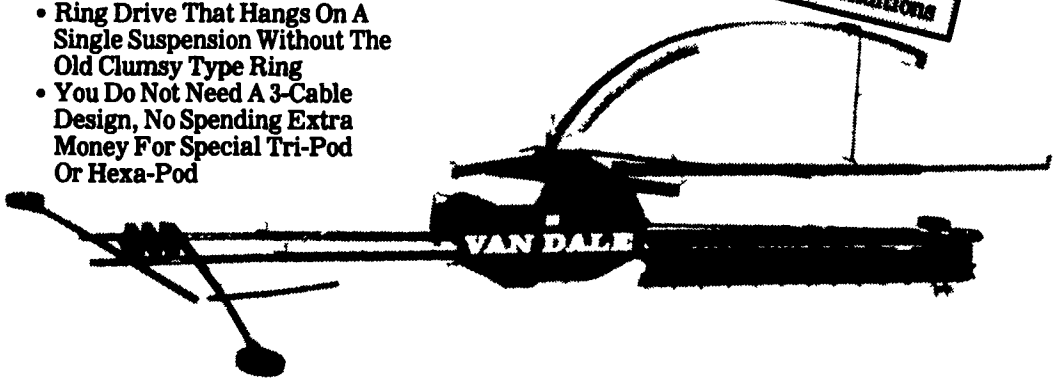

The CD 3000 Performance Is Extraordinary

- Positive drive in loose and frozen material
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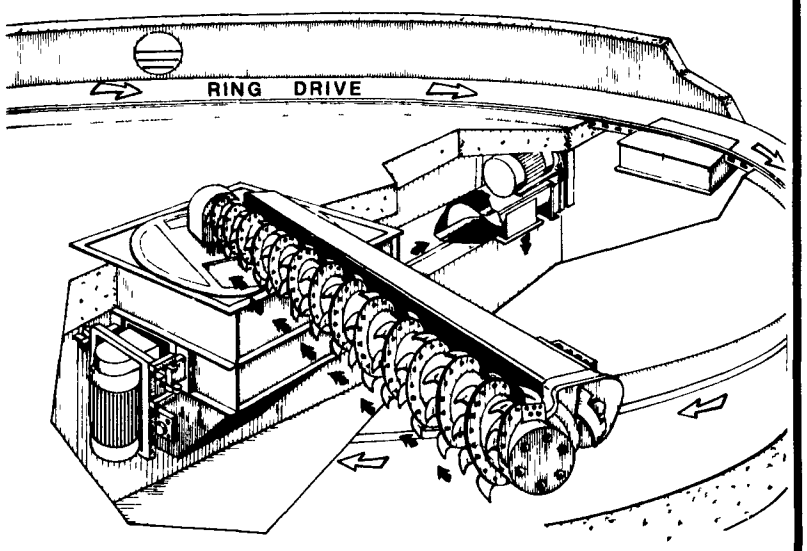
NEW!! **Model "660-1460 Series" BOTTOM UNLOADERS**
16' thru 80' diameter silos



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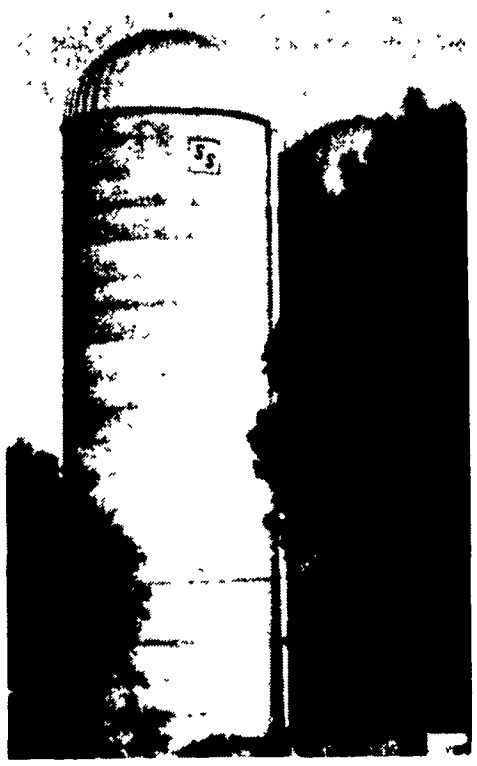
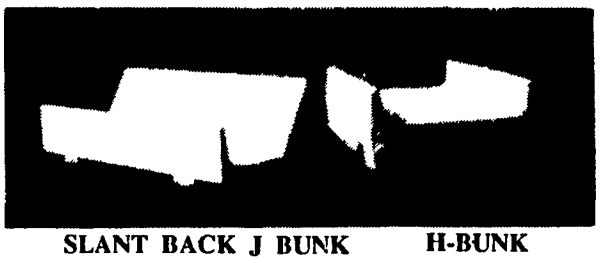
"Consider The Concrete Advantages"



Poured concrete silos since 1908. Now in our 81st year and recognized as the leading silo manufacturer in the east. This quality storage system is available now. Top unloading - bottom unloading - and the unique Big Jim System.

Solid 6" concrete wall, heavily reinforced with hi grade steel, and equipped with concrete chute, fill pipe, ladder, safety cage and aluminized steel roof. Our conventional top unloading silo has a door system 2nd to none!



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Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From, Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.

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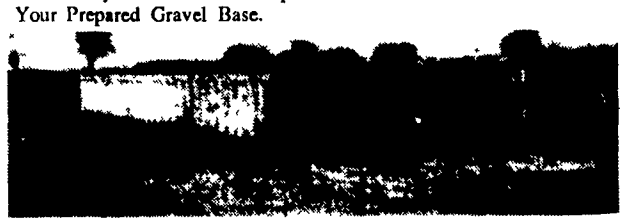

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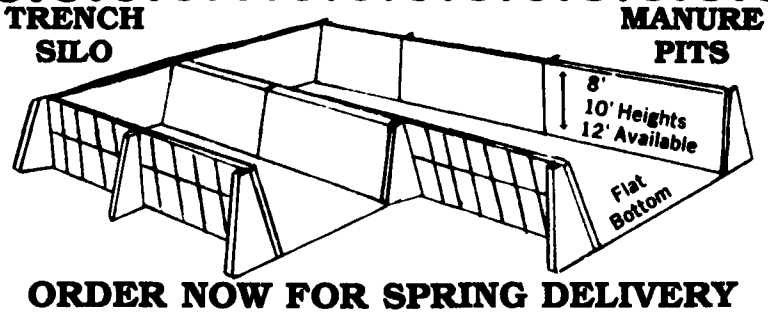

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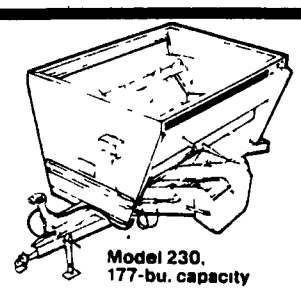
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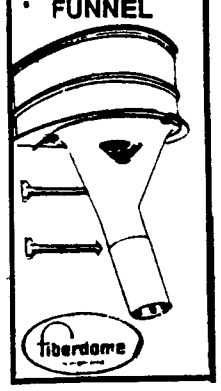

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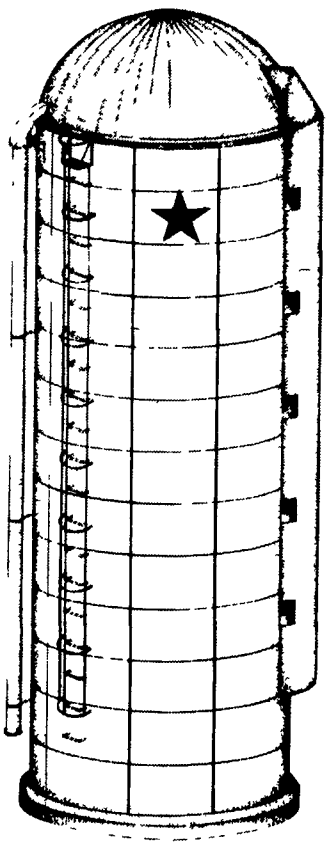

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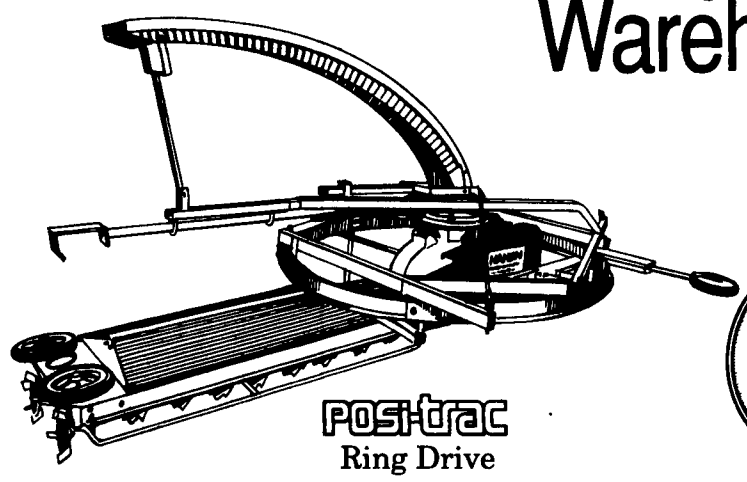

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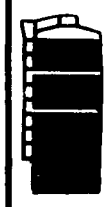

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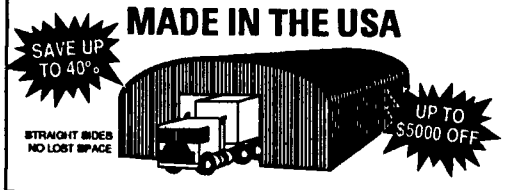

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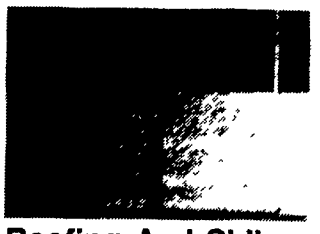

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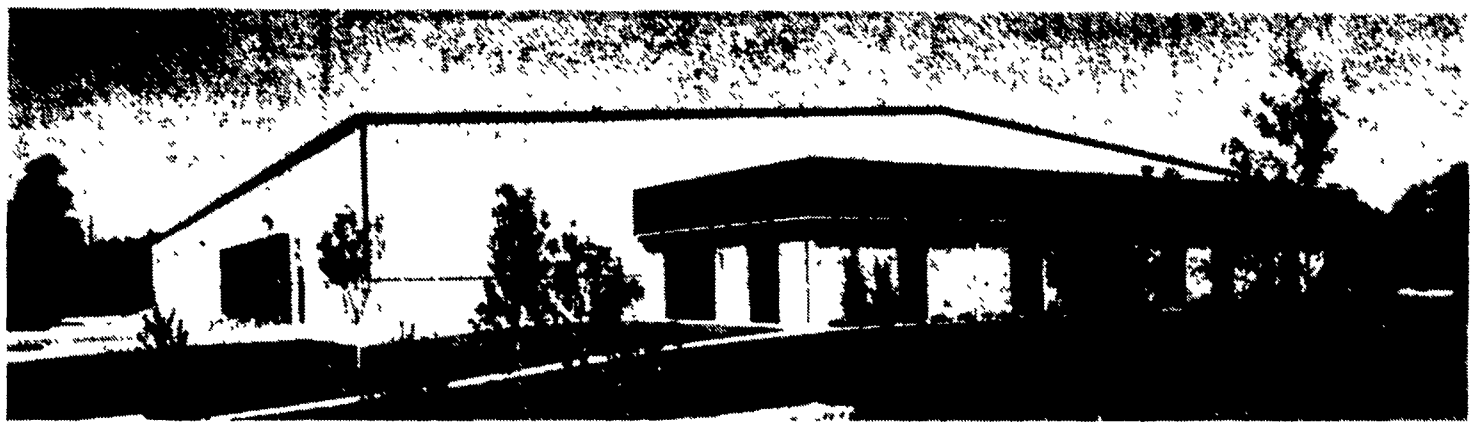

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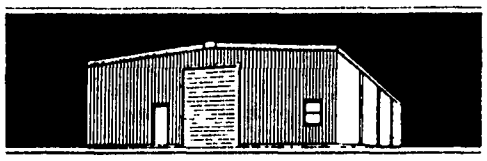

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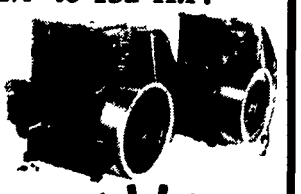

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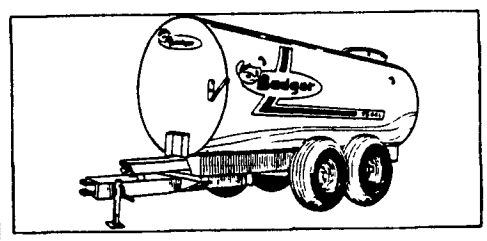

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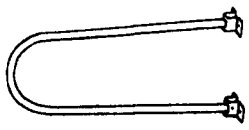

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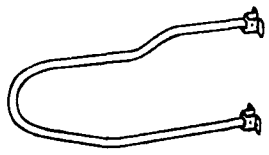

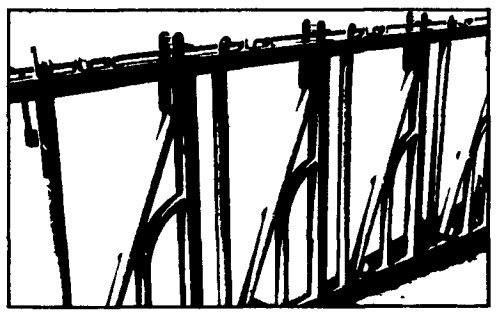

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We offer
- Super gates
- Ag board wall paneling. *(paneling and trim in stock)*
- Cow mats

Discount Days specials

Norbco Equipment

DISCOUNT DAYS

The "Open House" where you really save money.

February 8th & 9th at

Potomac Valley Supply

Hagerstown, MD

301-223-6877

10% Discount
on all Parts.
Cash and Carry
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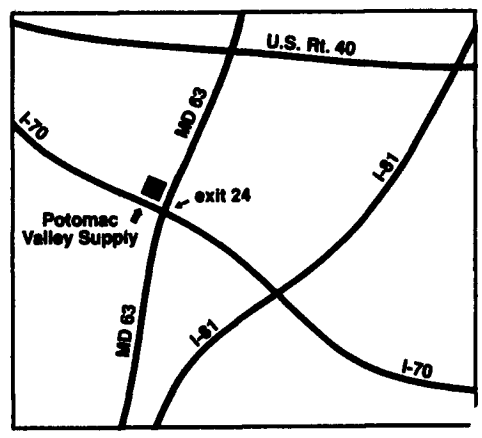

Potomac Valley Supply
offers you
- **HANSON** Silo Unloaders
  Local factory Warehouse
- **METKO** Feeders & Conveyors
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  Revolutionary design
  Roller doors & split action
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12 DeLaval Automatic Take-Offs.
Alfa Level Feeding System.
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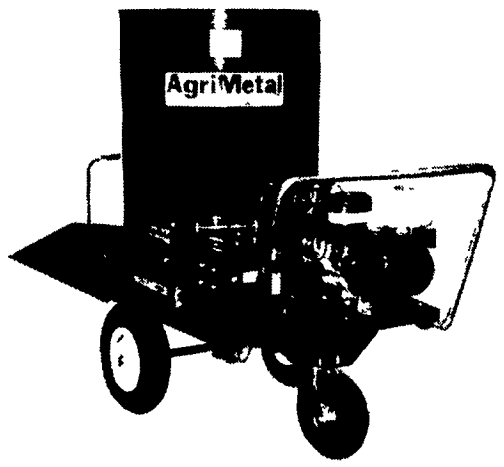

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The Wave Of The Future... Now!

There Are Many Precoolers On The Market Today, But Only One

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We OFFER 14 MODELS

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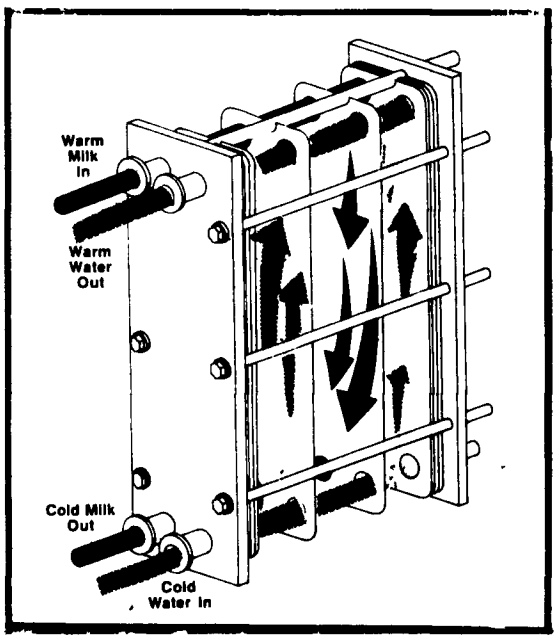

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1,500 gallon Mueller bulk tank
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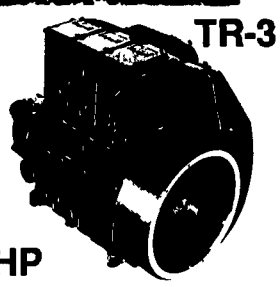
HAWKER LISTER PETTER SOUTH EAST

TR-3



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Small Air Cooled

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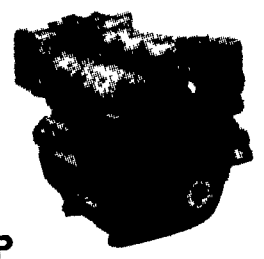

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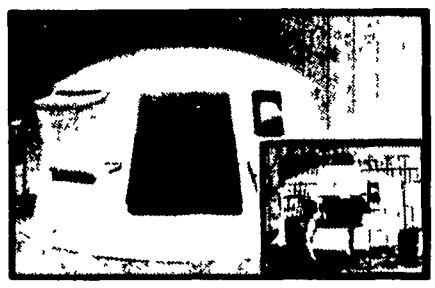
Service After The Sale... *That's Us!*

Poly Dome Means Healthier Calves.

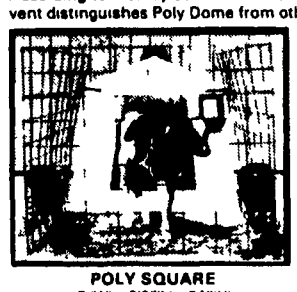
All-Season

Raising calves is no easy chore! But dairymen everywhere have discovered the benefits of raising their calves in Poly Dome Calf Nurseries. In fact, Poly Dome is the first choice of dairy farmers throughout the United States and Canada. After comparing Poly Dome Calf Nurseries with modified wooden hutches, the University of Minnesota-Morris found that Poly Dome calves were healthier and grew faster than calves kept in wooden huts. And Poly Dome is now being tested at several universities across the country with similar results.

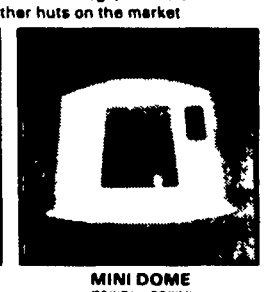
According to a study at Vermont Technical College, this rotatable air vent distinguishes Poly Dome from other huts on the market.



POLY DOME 60"(H) x 86 (D)



POLY SQUARE
5 (W) x 6'6"(L) x 54"(H)



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72"(D) x 68"(H)

DON'T ELIMINATE PROFITS!

Poly Dome will help put money back into your pocket faster. Why risk burnt lungs, frozen ears and tails? Poly Dome will help eliminate ammonia build-up. Your calves will be healthier and they'll grow faster. Your heifers will be part of your money-making milking herd sooner. And with three different dome styles to choose from, you can select the one that works best for you-- Poly Dome, Poly Square or Mini Dome.

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Stop climbing your silo so often.

Invest in a new

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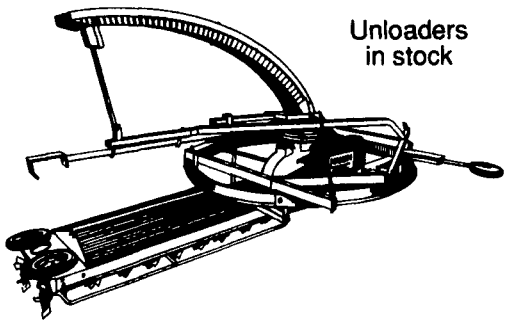
Silo Unloader.



Unloaders in stock

☆ **PROMOTION** ☆
Large manufacturer discounts plus a
Discount Days special.
BUY WHERE YOU CAN GET SERVICE.

Discounts on replacement parts for Van Dale, Clay, & Supreme unloaders.

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There is a difference

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10% Discount
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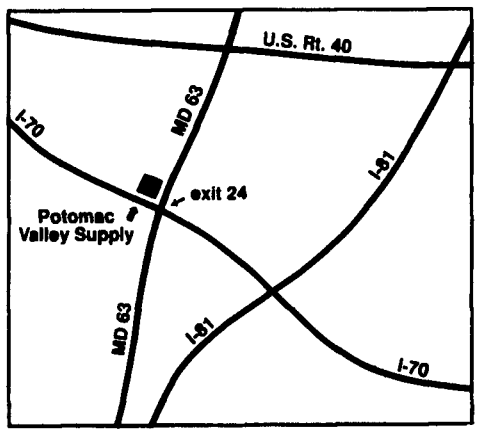
Cash and Carry
Equipment Promotions



Stop fixing torn chains and patching rusty sections.

Invest in a new

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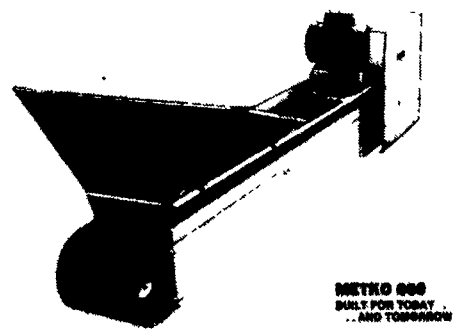
conveyor or feeder.



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- Service
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- Extra Discount Days Discount
- New 24" belt conveyor
- Belt & chain conveyor

METKO
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5 50-16, 6 Ply	$49.00
7 50-18, 6 Ply	$76.00
4 00-19, 4 Ply	$44.00

4 RIB

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9 5L15, 8 Ply	$92.00
11L15, 6 Ply	$88.00
11L15, 8 Ply	$92.00
6.00-16, 4 Ply	$44.00
6.00-16, 6 Ply	$48.00
6.50-16, 6 Ply	$52.00
7.50-16, 6 Ply	$65.00
7.50-16, 8 Ply	$71.00
10.00-16, 6 Ply	$92.00
10.00-16, 8 Ply	$99.00
11.00-16, 6 Ply	$110.00
11.00-16, 8 Ply	$115.00
14L16.1, 6 Ply	$186.00
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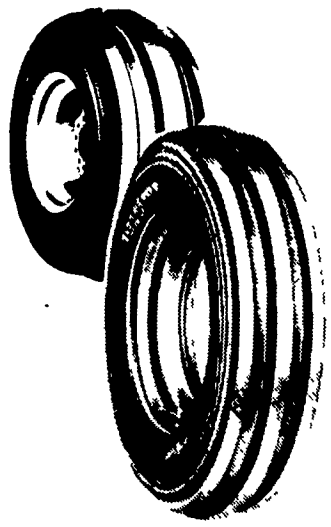

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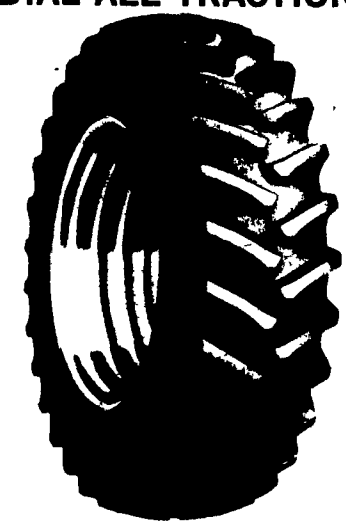
Firestone Now Guarantees Its Rear Farm Tires For 8 Years On Mfg. Defects. Breaks Beyond Repair Guaranteed 5 Years.

MR. FARMER - Ask Our Competitors For Their Written Guarantee And See Who Backs Them Best!

Firestone RADIAL ALL TRACTION 23°



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23.1R34★	$998.00
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18 4R38★	$567.00
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18 4R42★	$610.00
18 4R42★ ★	$690.00
18.4R42★ ★ ★	$790.00
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700R15LT	D	$101.00
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PASSENGER TIRES

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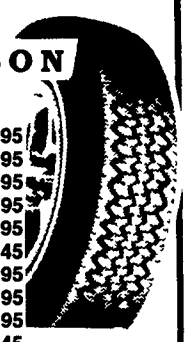
SUPREME ALL-SEASON RADIALS!



P155/80R13 WW	$36.95
P165/80R13 WW	$48.95
P175/80R13 WW	$50.95
P185/80R13 WW	$53.95
P185/75R14 WW	$54.95
P195/75R14 WW	$57.45
P205/75R14 WW	$58.95
P205/75R15 WW	$59.95
P215/75R15 WW	$63.95
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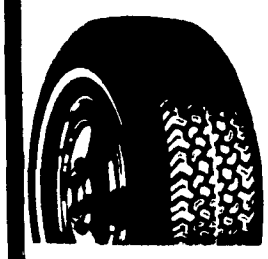
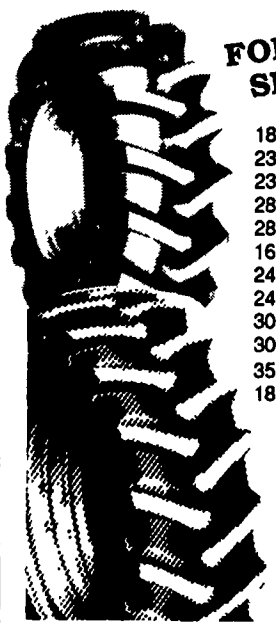
By Firestone



P155/80R13	$29.95
P165/80R13	$34.95
P175/80R13	$37.95
P185/80R13	$40.50
P185/75R14	$40.95
P195/75R14	$41.95
P205/75R14	$44.95
P205/75R15	$46.95
P215/75R15	$47.95
P225/75R15	$49.95
P235/75R15	$50.95



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28L26, 10 Ply	$1350.00
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11.2-24, 6 Ply	$160.00
12 4-24, 4 Ply	$153.00
12 4-24, 8 Ply	$210.00
13.6-24, 6 Ply	$281.00
14 9-24, 4 Ply	$197.00
13 6-26, 6 Ply	$259.00
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12 4-28, 4 Ply	$173.00
13 6-28, 4 Ply	$204.00
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14 9-28, 6 Ply	$227.00
16 9-28, 6 Ply	$277.00
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23 1-30, 8 Ply	$743.00
16 9-34, 6 Ply	$331.00
18 4-34, 6 Ply	$375.00
18 4-34, 8 Ply	$418.00
20 8-34, 6 Ply	$590.00
20 8-34, 8 Ply	$645.00
9 5-36, 4 Ply	$209.00
13 6-38, 4 Ply	$225.00
13 6-38, 6 Ply	$255.00
14 9-38, 6 Ply	$277.00
15 5-38, 6 Ply	$284.00
15 5-38, 8 Ply	$338.00
16 9-38, 6 Ply	$361.00
18 4-38, 6 Ply	$418.00
18 4-38, 8 Ply	$450.00
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20 8-38, 10 Ply	$725.00
9 5-42, 6 Ply	$248.00
12 4-42, 6 Ply	$314.00
11 2-28, 4 Ply	$153.00
9.5-32, 4 Ply	$198.00
11 2-36, 4 Ply	$172.00
12 4-36, 4 Ply	$221.00
12.4-36, 10 Ply	$341.00
13 6-36, 4 Ply	$249.00
11.2-38, 4 Ply	$176.00
12.4-38, 4 Ply	$210.00
12.4-38, 6 Ply	$260.00

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27-850x15 4 PLY

Only $54.95

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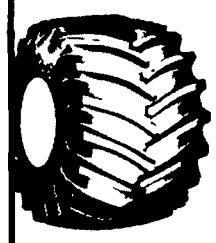

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12.5L20 4 Ply	$165.00
1350x161 6 Ply	$188.00
165Lx161 6 Ply	$242.00
500x15	$45.00
760x15 6 Ply	$75.00

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16.9R24★ ★	$512.00
14.9R26★ ★ ★	$464.00
16.9R26★ ★	$552.00
18.4R26★ ★	$622.00
13.6R28★ ★ ★	$392.00
14.9R28★ ★ ★	$479.00
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Make Agway Dairy Feeds a part of your feed program and there's no telling how far you'll go. Combined with proper feed management practices, Agway Dairy Feeds can help you achieve new levels of milk production, greater feed efficiency and a better looking bottom line. Whether you're milking 50 cows or 500, there's an Agway Dairy Feed just right for your needs.

Your Agway Farm Enterprise salesperson is now equipped with the most scientifically advanced feed program system in the industry. This new innovation is a recent addition to the highly successful system already in use. Why not take the opportunity to see how its unique benefits can be utilized on your dairy farm? Contact your Agway Farm Enterprise salesperson today.

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AGWAY

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by
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Penn State Extension Swine Specialist

By DR. KENNETH B. KEPHART
Extension Swine Specialist
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Solutions to Manure Odor

Odor problems from hog operations fit into that "it-isn't-going-to-go-away" category. People continue to move into rural areas. And it seems that most of those families are not prepared to accept the sights, sounds, and smells that may come with country living. So the conflicts and complaints flare — and law suits sometimes follow.

Let's take a look at how Pennsylvania deals with odor from hog operations. We'll discuss the nature of the problem, odor-prevention technology (there isn't much), and political solutions.

Nature of the problem: Hogs and people

Most of the hogs in our state live in the same counties (those in the Southeast) that have a lot of people. The table below shows that the top three counties for hog production also rank highly for people population.

HOG POPULATIONS
By County

	Lancaster	York	Berks
Hogs	351,000	62,100	52,600
County Rank	1st	2nd	3rd
People	414,000	336,000	329,000
County Rank	6th	9th	10th

As the table shows, Lancaster County is special — almost one hog for every person. And as a county, it also ranks highly for cattle and poultry production. Lancaster produces 2,200 gallons of manure *every minute*. And according to the Lancaster Soil Conservation District, Lancaster County produces 670,000 tons of manure every year in excess of what the crops can utilize.

Sources of odor

Three factors contribute to odor from hog operations. The first is the hog facility itself. While the hog facility is a relatively minor source, when it's large enough and close to residential development, odor complaints can arise.

The second source is the manure storage area. Many manure storage facilities are outside. Most are anaerobic, which generate a lot more odor than the aerobic type. And most are uncovered, which allows the odors to wander with the wind.

The third source of odor, and by far the most significant, is spreading. Surface spreading from anaerobic storage generates odor that can carry more than a mile.

Solutions to odor: Common sense

Where is the facility located? If it's near a development or will be located near one soon, you may be in for headaches. And occasionally, when the operation is at the top of a hill, odors can drain down the hill during cool or frosty nights when there is no wind. In that case, the families living at the bottom of the hill may be in for a surprise around bedtime.

What direction does the wind blow in the summer? Whoever lives downwind from your buildings, your manure storage, or your fields where you spread is a potential source of complaints.

How far is it to your nearest neighbor? Ideally, it should be at least 1 mile. The absolute minimum is ½ mile (my opinion). Many of the complaints that I hear about, and occasionally deal with, relate to hog operations and rural residents that are 250 yards apart. That's just not enough distance to dilute odor when it's intense.

Is there adequate land to spread manure? If you're counting on other farms to take your manure, and you go ahead with building a swine enterprise, what do you do when they decide they no longer want the manure?

Covering manure storage

Covers are effective at trapping odors in the storage facility. The plastic covers, which aren't used too extensively, cost $3 to $4 per square foot. Precast concrete costs about $5 per square foot. And wooden trusses covered with a fiberglass roof cost about $4 per square foot.

Additives

The only two additives (I'm sure there are others) I'm aware of that help in odor and solids reduction are sarsaponin (Micro-Aid or Bio-Ade) and Micro-Lift. I have not been able to find much controlled research on either product in regard to odor reduction. So my comment that they help at all is based on producer comments that I have heard. And even producer observations have not been all that positive.

Injection

Either injection or incorporation of the manure goes a long way toward reducing odor from the most intensive source — spreading. Unfortunately, injection is not possible for all soils, and it may create some production problems for small grains and hay.

Aeration

Aerating manure is effective at reducing odor. Most anaerobic bacteria in manure generate odor as they grow and digest the slurry. But aerobic bacteria generate a lot less odor. The problem is cost.

Getting the air (oxygen) into the manure on a continuous basis is expensive. For example, two 5 horse-power aerators would probably be adequate to aerate the manure from a 100-sow farrow-to-finish operation. It would cost $400 to $500 per month to run those aerators.

Methane digestion

There are only two swine operations that I'm aware of in Pennsylvania that have methane digesters. Both seem to be effective at reducing odor from manure. Both operations use the methane to generate electricity and heat. Because of this, they save at least $15,000 per year in fuel and electric costs. But both digesters are expensive. (Today, a digester for a 400-sow farrow-to-finish operation might cost $250,000).

Will the savings in heat and electricity pay for the investment? Harlan Keener, from Lancaster County, and owner of one digester answers that question with another: "What will it pay if complaints from manure odor put you out of business?" The *primary reason* Keener built his digester was for odor control. He figures the electricity and heat savings are by-products.

I'm convinced that methane digester technology can offer a viable economical method for reducing odors from large operations. Unfortunately, for herds less than 400 sows, the technology requires some catching up.

Political solutions

Like it or not, local ordinances and zoning may be the best solution to the problem of manure odor.

Some areas should be zoned for residential development, with little or no livestock production permitted. Other areas should be zoned for agricultural use, with very limited residential construction allowed and no housing developments.

So this comes down to local government.

Yes, our state has a right to farm act, which says that if you've farmed for one year without a complaint, your operation is considered "normal." That does give you a legal defense, but it doesn't prevent someone from taking you to court. And it won't guarantee that you would win.

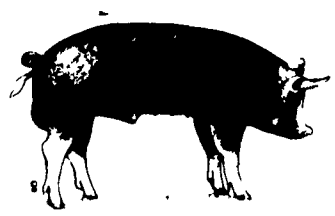
Yes, you can and should contact the soil conservation service or local Extension office for help in designing your manure handling system. Again, it will help provide a legal defense that you're using current technology, but it won't stop the odor.

An example of a local government program that can help is the Ag Security Area Program. With this program, a minimum of 500 acres are set aside and approved by the township. Among other things, after the ag security area is approved, the township can not define normal agricultural practices (such as spreading manure) as a "nuisance."

But like any local program, it usually won't fly without your input. Some township supervisors are agriculturally oriented, but there are just as many that aren't.

For example, Perry Township in Snyder County has an ordinance on the books that states, "No person shall own or operate a piggery within the township." Why not? "Piggeries risk the health, safety, and welfare of residents in the Township."

"Piggeries are not normal agricultural operations," the ordinance states. And I bet a lot of you disagree.



The Alfred State College team took fourth overall among 15 teams at the Intercollegiate Livestock Judging Competition during the recent Royal Agricultural Winter Fair in Toronto. Seated are Thomas Smallback (left) of Cherry Creek and James Robinson of Portville. Standing (left to right) are seventh high individual Michael Riley of Gettysburg, Pennsylvania, Albert Haier of Eden, Matthew Harper of Mayville, and Professor Lee LaRochelle. Alfred State's was the sole entry from the United States.

Alfred State 'Yanks' Place 4th In Canada Livestock Competition

ALFRED, N.Y. — A team from Alfred State College was the sole U.S. entry in the Intercollegiate Livestock Judging competition staged recently in Toronto. The "Yanks" placed fourth overall.

The Canadian national judging contest drew 15 teams to the Royal Agricultural Winter Fair. Represented in addition to Alfred State were two- and four-year institutions from Ontario, Quebec, Alberta, and British Columbia.

Michael L. Riley of Gettysburg, Pennsylvania, a senior in the animal husbandry curriculum at Alfred State, placed seventh overall among the 52 individuals who competed. Riley also ranked seventh in overall dairy judging, seventh in dairy cow conformation, and seventh in cavies.

Fellow team member Thomas D. Smallback of Cherry Creek placed eighth in market lambs and ninth overall in sheep. Alfred's Albert A. Haier of Eden was eighth in gilt selection and in replacement ewes. Matthew D. Harper of Mayville took ninth overall in swine.

Also majoring in animal husbandry at the polytechnic college, Smallback and Harper are seniors and Haier is a freshman. The team alternate is freshman James A. Robinson of Portville who is also studying animal husbandry.

The team is coached by Lee LaRochelle, assistant professor in the plant and animal science department at Alfred State College. He reported that in team competition the college ranked third and fourth overall in sheep and swine, respectively, and sixth overall dairy and beef judging.

Alfred's team standings also included first place in gilt selection; third place in market lambs, cavies, and dairy cow conformation; fourth in beef cow evaluation and dairy heifer conformation; sixth in replacement ewes; seventh in hog carcass and in beef heifers; and eighth in market steers.

Virginia Beef Expo

DALEVILLE, VA — The Virginia Beef Exposition, showcasing eight major breeds of seedstock cattle from Virginia, will be held in Harrisonburg, Virginia at the Rockingham County Fairgrounds on April 27-28.

The major events at the Expo will be the show and sale of Red Angus, Charolais, Angus, Polled Hereford, Limousin, Simmental, Salers, and Shorthorn. The bulk of the seedstock cattle offered for sale will be females, either cows with calves, bred, or open heifers. Some high quality bulls also will be offered in the auctions. All animals will have appropriate performance records and perfect health status required for interstate shipment.

Virginia's purebred cattle industry is already a leader in providing genetically superior seedstock cattle. The Virginia Beef Exposition is the first such event of its type in Virginia and will provide commercial and purebred producers with an outstanding selection of seedstock cattle.

In addition to the show and sale, the Expo will include an agricultural trade show, with both indoor and outdoor exhibits featuring technologies available to help raise beef for bigger profits.

Events will include a working cattle dog demonstration, cattle grading demonstration, cattle working rodeo, a team roping demonstration, a calf scramble, and a weight guessing contest. There also will be a celebrity cook-off during the Expo. Entrance to the Expo is free, and food will be available on the grounds during the event.

For more information about exhibiting or about any events at the Expo, contact Joe Meek, manager, (703) 992-5971.

NEW LABOR LAW WILL IMPACT PRODUCERS

Beginning January 1, 1990, agricultural employers will be required to fill out complete paperwork and take federal withholdings for all farmworkers. Agriculture will no longer be exempt, says ASI Labor, Environment and Public Lands Committee Chairman John Etchepare of Wyoming. The requirement, part of the tax bill, makes it mandatory on all workers, whether part- or full-time or contract labor.

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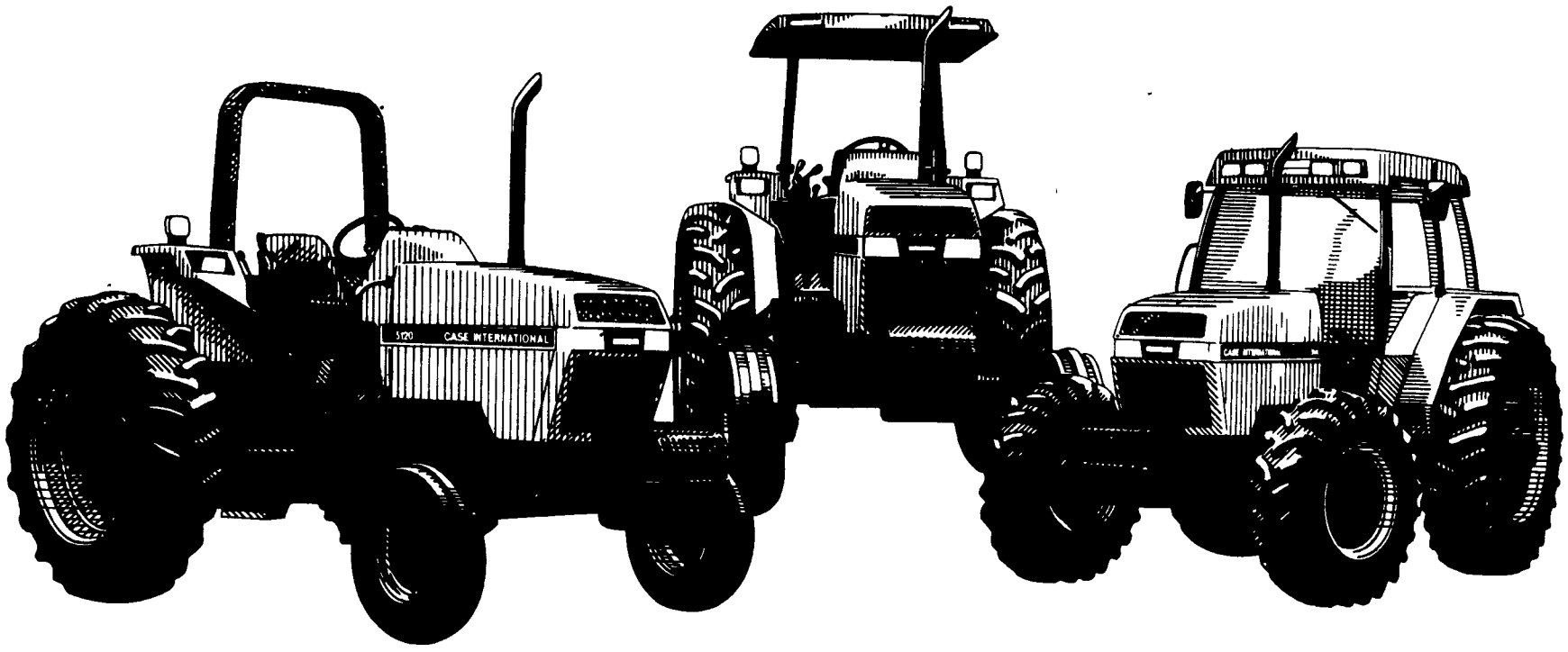

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Local Pork 'Ambassador' Elected In Blue Ball

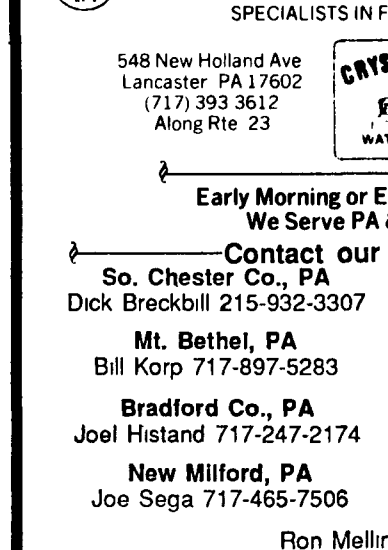
ANDY ANDREWS
Lancaster Farming Staff

BLUE BALL (Lancaster Co.) — In honor of a former Lancaster County pork producer, the James Z. Martin Swine Achievement Award was presented to Brian Beam, an active member of the FFA, at the 1990 Lancaster/Chester Pork Producers banquet January 18 at the Blue Ball Fire Hall.

Also at the banquet, four new directors for the producers organization were elected. They are Nelson Beam, Lloyd Hoover, Ed Prosser, and Jim Ranck.

The achievement award commemorates a former member of the pork producers board who was killed accidentally in a corn harvesting accident.

"You could say this award replaces the pork queen award we used to have," said Lloyd Hoover, a board director. "The award winner will be the Lancaster/Chester Pork Producer 'ambassador' to the state and national pork producer organizations."



Brian Beam received the James Z. Martin Swine Achievement Award at the Lancaster/Chester Pork Producers banquet. Beam will assume his duties as a "pork ambassador."

Former PFA president Don Ranck talked about alternatives to the ag preservation law recently enacted for Lancaster county.

Winner of award

"The winner of this award has an excellent chance to win the state award," said Robert Fahnestock, president of the Lancaster/Chester Pork Producers. "The ambassador will help us in our job to represent local pork producers to the national pork organizations."

Floyd Huber, 1989 award winner, visited the National Pork Producers Council (NPPC) headquarters in Des Moines, Iowa. The state award winner goes on a five-day trip, which includes a visit to the NPPC and to Washington, D.C. to speak with legislators about pork issues.

"While in Iowa, we were briefed on four different issues facing the pork producers industry," said Huber. "We spoke aobut consumer trends, animal welfare issues, quality assessment, and marketing issues affecting the pork industry."

Also at the banquet, Donald Ranck, former president of the PFA, spoke on farmland preservation in the county.

Stop believing lie

"When will the public stop believing the lie that ag security areas will stop the development of land in this county?" said Ranck.

Ranck addressed the issues concerning Act 149 of the Agriculture Preservation Law of Pennsylvania. He pointed out the "inadequacies" of the law, in the provisions that it only offers the right to "information" regarding nearby immenent land development.

"Act 149 will have no impact on development in this area. In fact, the law itself will be laying a foundation of error."

Ranck sees a possible and costly failure of the law, because it does not ensure that land will not be developed.

Current zoning restrictions

"I don't believe that zoing is wrong," Ranck said about the current zoning restrictions set up in some townships to stop the development of land. "We just have to put it in perspective. Many zoning plans do not follow township plans at all.

"We should not attempt to take away the rights of certain land owners and give certain rights to others," he said. "Current zoning laws protect us adaquately enough."

Four directors were elected to the board of the Lancaster/Chester Pork Producers. Left to right: Nelson Beam, Lloyd Hoover, Jim Ranck, and Ed Prosser.

Ranck insists that farmers should "draw the lines themselves." He proposes that farmers who want to preserve land should be able to do so by using the elements of the $100 million bond issue to take a 25 percent tax credit. That way, they can save money in the short term and, in the long run, "increase the value of their property.

"Act 319, the Clean and Green Law, was a good law, but I'd like to add one factor to it. Give perhaps a 50 percent tax credit if the property owner does not develop land for seven years. Let the bond issue pay the taxes. That way, everybody gains, and, in the end, farmers who choose not to develop the land can gain a nest egg for their children."

Determining factors

Ranck said that "determining factors" would dictate eligibility of the tax credit, including the fertility of the land, the proximity to existing development, and agricultural appraisal formulas.

"I believe it would work, and we need to promote it," he said.

1991 BUDGET REDUCTION POSSIBLE

Ag Secretary Clayton Yeutter said the Farm administration might propose a reduction in the USDA budget for fiscal 1991. He also said the administration's decision to submit a farm bill for consideration would be made soon. If there is no administration bill, USDA will submit ideas for the legislation, including the specific language in some cases. According to some Washington sources, the factors shaping the 1990 Farm Bill are different than those that affected the 1981 and 1985 legislation. The major issues are the budget crunch, relatively tight supplies of grain, and higher farm income.

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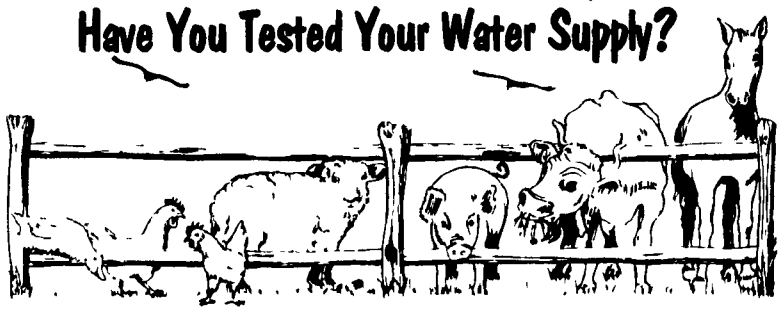

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Swine Management News

By Dr. Richard Barczewski
Extension County
Agricultural Agent
University of Delaware

A Visit To The Country

The other day, while visiting my parent's farm, I was once again made aware of the urban ignorance some people have about rural life. My sister, who lives in New York City, was down visiting my folks and brought along a friend.

When this friend saw a group of mallard ducks near a pond, she walked up to them and scared a bunch off. This is no big deal, but it made me realize that some people do not understand wildlife. She didn't know that you just can't walk up to wildlife and expect them to say, "Hi, how are you?"

It's no wonder that we have major problems keeping the public informed about agriculture. In our society there are people who have no rural life experience. Instead, every day they live in a completely different setting from what rural folks are accustomed too. This doesn't mean it's better or worse, just different.

Along with this comes a difference in priorities, including daily exposure to varying issues and lifestyles. I guess that's why I always get lost traveling through a major city and why city folk don't know how much feed it takes to grow a market hog.

It's no wonder we are currently mired in issues involving animal rights, nuisance suits over odors and noise, and public outcry about pesticides. Most city dwellers are ignorant about anything that deals with the production of food. Much of what they know has been gathered from magazines and newspapers, which may not be accurate.

Our primary objective in fighting misinformation is to get the right message out. Sometimes the information may not be in our best interest; however, if we are going to be a major source of public information, we must be truthful and accurate.

If the general public has problems with agriculture, then they have one excellent way of making this known: using their food dollars as votes for agriculture. People's dietary preferences have been changing. I'm sure more changes will occur and smart producers will continue to adapt their operations to meet the needs and desires of consumers.

That's why all the hoopla exists about lean buying systems which are being incorporated into many of the hog-processing plants across the country. If consumers didn't care about the kind of pork they buy, then there would be no need to buy lean hogs. The truth is, consumers *do* care.

We are fortunate that the hog industry is represented by groups such as the National Pork Producers Council and the National Pork Board. These groups help fund research and educational programs which enable us to meet consumer demands. In addition, they provide us with the necessary advertising so that we can compete in the marketplace for the consumer's limited food dollars.

Don't be fooled into believing that consumers don't care about the food supply. It's difficult to counter a famous actor or actress who uses his or her influence to sway the public. Why do you think we've had celebrities like Peggy Flemming speaking on behalf of the pork industry? It seems a little strange that the whole reason we have to rely on "famous" individuals is because we've let the public lose touch with agriculture. We've also become so efficient that we don't need a majority of the population involved in the production of our food.

Where will it all end? I hope; using the right approach, consumers will become better educated about the production of food supplies. If we ignore the problem, however, we will continue to come under attack by an expanding group of misinformed consumers who could put us out of business.

The choice is ours. When we run into someone who is not knowledgeable about rural living, we need to spend a little time to let them know the truth. It is far better for those of us in agriculture to share a bit of ourselves in letting these people know the truth than to let them hear it from inaccurate sources.

Westminster Cow Receives ASA Award

BOZEMAN, Mont.— Recently, a Simmental cow from the herd of Meadow Branch Simmental Farm in Westminster received the American Simmental Association (ASA) Excellent Award.

The American Simmental Association maintains a Cow Award Program designed to recognize outstanding Simmental and Simbrah females. Meadow Branch Simmental Farm joined the association in 1976.

The awards are based on data gathered through ASA's extensive performance testing programs using the cow's lifetime most probable producing ability (MPPA). This formula evaluates the animals' within-herd performance as shown by the weaning weights of her calves, compared to the herd average, and projects her probable future production.

To qualify for an ASA Cow Award, a cow must produce outstanding calves at regular intervals. "Excellent" awards are based on two consecutive calves, "Superior" awards result from four consecutive progeny, and an "Elite" cow must produce six consecutive qualifying calves.

Other criteria requires that the cow be a registered Simmental or Simbrah. Her MPPA, based on the qualifying calves, must be five percent above the herd average, a figure that is recalculated each time she weans a calf. All calves must be performance-tested through weaning in a group of five or more contemporaries.

The American Simmental Association was the first American Beef Breed Association to recognize performance of genetically outstanding females with national productivity awards.

Improve Dairy Income By Lowering SCC, PI Counts

LANCASTER (Lancaster Co.)— Lancaster and Chester County Extension agents Glenn Shirk and Walter Wurster, in cooperation with dairy industry representatives, will be conducting eight barn meetings to help dairymen improve income and milk quality through lower SCC and PI counts.

All meetings are scheduled for 10:00 a.m. to noon. Topics to be discussed are Quality Premium Payments: SCC and Mastitis — Causes, Cures, Preventions, PI Counts, Flavor Problems, and Drug Storage.

Dates and places are listed below. People who attend are requested to wear washable footwear and to refrain from walking in feed alleys in an effort to reduce the risk of spreading diseases.

Dates and Places

Jan. 30 - Roy A. Miller, Durlach.
Feb. 2 - Earl N. Landis, R.D. 7, Manheim.
Feb. 6 - Welk Acres (LeRoy and Lloyd Welk), Quarryville.
Feb. 9 - Jonas E. Stoltzfus, White Horse.
Feb. 16 - William Stoltzfus, Octorara.
Mar. 2 - Stephen L. Hershey, Elizabethtown.
Mar. 13 - Stevie S. Stoltzfus, Honey Brook.
Mar. 16 - Benuel S. Fisher, Refton.

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LANCASTER (Lancaster Co.) — Ten employees at the Atlantic Breeders headquarters, Lancaster, recently received recognition for their records of service to the Cooperative's farmer-members. Shown here are: (from left) Harry Roth, General Manager, who presented the awards; Edwin Sauder, Manheim, Distribution Manager and recipient of a Pennsylvania Dutch Fraktur for 35 years; Tom Smith, Palmyra, Mating Specialist, five years; Garnet Keefer, Lititz, Barnman, 30 years; Kelly Shelly, Manheim, Communications Secretary, 10 years; Fay Propst, Lancaster, Operations Secretary, five years; Vera Strelick, Lancaster, Payroll-Insurance, 25 years; and Ray Brubaker, Lancaster, Custodian, five years.

Also cited were Jim Verga, Lititz, Reproductive Training Specialist, 10 years; Moses Garman, Lititz, Custodian, 10 years; and D. George Shank, Manheim, Barnman, five years.

In addition to the award from Atlantic, Mrs. Strelick received the Quarter-Century plaque from the National Association of Animal Breeders.

MAXXUM 5100 Tractors Have 16-Forward, 12-Reverse Transmission

RACINE, WIS. — "MAXXUM 5100 Series tractors from JI Case are ideal for general-purpose livestock, row-crop, and specialty farming work as well as roadside maintenance and other non-agricultural applications," said Dave DeSutter, project manager, MAXXUM tractors of North America.

"The 5100 Series may be used for everything from precise row-crop planting and cultivation to loader work in feedlot operations to pulling large sprayers in orchards," DeSutter said. "They're also ideal for hay and forage production."

Three models are available with a choice of two-wheel drive or mechanical front drive (MFD), cab or open platform versions, plus a selection of axle options, transmissions, and tire and wheel equipment.

"All MAXXUM tractors feature new Case International engines for reliability, durability and performance," said DeSutter. "All MAXXUM engines are mounted directly to the transmission flange with no attachment to the tractor frame." This eliminates stress and shock loads transmitted to the frame when using loaders, chemical tanks, or other front-mounted equipment. "On a MAXXUM, these stresses are absorbed by a massive cast frame, allowing the engine to do what it was designed to do — efficiently power the tractor."

A fully sychronized, 16-forward and 12-reverse speed transmission is also standard equipment on all the 5100 Series models. "Four speeds within each of four ranges provide the 16 'shift-on-the-go-with-clutch' forward speeds to accommodate any field requirements," DeSutter said. A powershift transmission, available as an option, also offers 16 forward speeds and 12 reverse speeds with "no-clutch" shifting within the ranges.

Either the synchromesh or powershift transmissions are enhanced by a full-power, no-clutch forward and reverse shuttle for greater productivity in applications such as loader work. For farming operations which require slower speeds to get the job done, MAXXUM transmissions can be factory- or field- fitted with an eight-speed creeper attachment. The creeper speeds can be shuttle-shifted.

A flip of an electrical rocker switch engages the optional MFD axle. A 50-degree turning axle, combined with only a six-degree caster angle, contributes to a flat footprint that will not tear up headlands in tight turning, yet maximizes pulling power and traction. The MFD driveline is shielded and designed to be integral to the transmission for maximum ground clearance.

Modern design dominates these tractors with a fully enclosed engine compartment that channels air evenly over and around the engine for cooling. It also keeps out trash and debris and protects the engine from the elements.

"The muffler is under the hood for improved visibility," DeSutter said. "Serviceability is one of the most important features of the MAXXUM tractors." The operator can perform routine and daily maintenance during all kinds of weather quickly, accurately, and easily, thanks to the tilt-up hood and quick-latching side panels. The front grill is also removable for further access to the oil cooler and air-conditioning condenser. "All daily servicing truly can be done at ground level — including fuel fill," he said.

MAXXUM tractors use a pressure flow compensated (PFC) hydraulic system which matches hydraulic power to the actual load requirement for maximum implement efficiency with minimum tractor usage. One remote valve is standard with three more optional for a total of four outlets. All are

(Turn to Page D8)

Business News

Livestock Judging Team Has Successful Season

DOYLESTOWN, Pa. (Bucks Co.) — The Delaware Valley College livestock judging team, composed of seven seniors in animal science, concluded a competitive 1989 season. Participants from Pennsylvania were Kevin Guldin of Boyertown, Todd Koch of New Ringgold, Stephanie Hughes of Hamburg, Trina Sweigart of Ephrata, Todd Gulick of Bangor, Chris Boyer of Ruffsdale. Mike Morris, of White Hall, Maryland also participated.

The season began at Eastern States Exposition in West Springfield, Massachusetts, in mid-September when four teams participated. Delaware Valley College placed second in swine judging. Kevin Guldin was high individual in swine judging followed by teammates Mike Morris, third and Chris Boyer, sixth. In beef cattle judging, Todd Koch placed ninth. The team placed third. Chris Boyer placed eighth and the team third in sheep judging. Overall, Kevin Guldin collected 805 points to place eighth. Teammates Todd Koch and Mike Morris placed twelfth and thirteenth, respectively.

Five teams competed in Timonium, Maryland, at the Eastern National Livestock Exposition where Delaware Valley College had one of its best showings. In swine judging, Todd Koch placed eighth followed by Chris Boyer in eleventh place. The team came in third. In beef judging, Todd Gulick was twelfth and Todd Koch fourteenth. The team placed fourth. Sheep judging was another strong area for the team in which Chris Boyer placed eighth, Todd Koch ninth, and Mike Morris twelfth. The team came in third. Overall, Todd Koch was ninth, Chris Boyer eleventh, and Mike Morris fourteenth, which put the team in third place overall.

Nine teams competed in the Keystone International. In sheep judging, Delaware Valley College tied with Ohio State for third place and Trina Sweigart placed twelfth. Delaware Valley College placed sixth in beef cattle, seventh in swine, and tied Penn State for sixth place in reasons and overall.

The final and most competitive contest was the national judging contest which was held in conjunction with the North American International Livestock judging contest in Louisville, Kentucky. The contest had 36 teams composed of 180 contestants competing for individual and team honors. Delaware Valley College finished 30th in sheep and swine, 32nd in beef cattle, 16th in performance Angus bulls, 33rd in reasons, and 32nd overall.

PSU Dairy Team Shows Good Judgement

The 1989 Penn State Dairy Products Judging Team has posted a good record this year with first place from a field of eight at a milk evaluation in Nashville, Tenn., first out of 22 teams in strawberry yogurt judging competitions in Chicago and a number of other high-place rankings. From left, in front are Ann Rynd, Colleen Cornelius, Rodney Smeltz and Julie Abel. In back, from left are assitant coach Tom Talchak and coach Sid Barnard. In regional competitions, the team placed fourth of eight with the lead of Cornelius, who individually rated seventh overall. Smeltz was top milk judge and Abel was sixth in vanilla ice cream judging at regionals. Annie Rynd had taken top among alternates taking from first place to third place in four judging contests. At the national level, the team came home with an eighth place trophy from a field of 22 teams. Individually, Cornelius took first in yogurt, Smeltz rated elenth overall and all three rated among the top third nationally. The trophies the team hold are displayed in a new case at the PSU Creamery dairy store.

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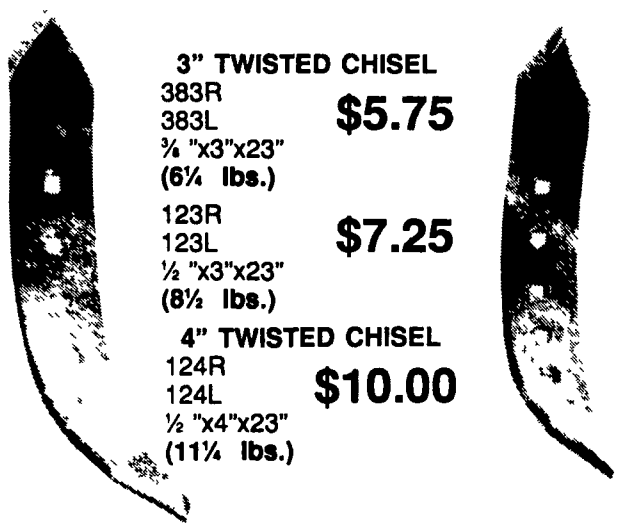

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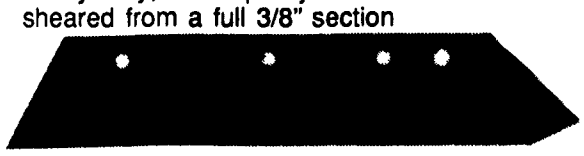

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18"	7	$12.85
20"	7	$14.95
22"	7	$18.25
22"	¼	$25.95
24"	¼	$31.25
24"	5/16	$41.00

NOTCHED

SIZE	GAUGE	PRICE
16"	11	$ 7.15
18"	9	$ 9.85
18"	7	$13.15
20"	7	$15.35
22"	7	$19.05
22"	¼	$26.35
24"	¼	$32.50
24"	5/16	$41.75

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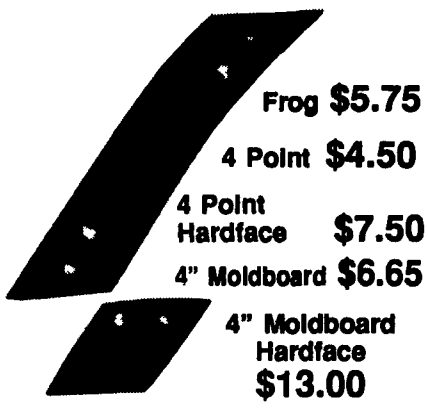

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Lyme Disease Found In Horses

UNIVERSITY PARK, PA. — Lyme disease, increasingly common in humans and dogs, has been found in horses. Horses with the disease may experience arthritis; eye inflammation; encephalitis; hepatitis; and nephritis, an inflammation of the kidneys.

"Lyme disease is just now beginning to be recognized in the horse industry," said James Gallagher, Penn State professor of animal science. "Few cases have been reported, but as horse owners and veterinarians become more suspicious and learn to recognize symptoms of the disease, more cases will be diagnosed."

Spread by ticks infected with the bacteria Borrelia burgdorferi, Lyme disease was first recognized in 1980 in Lyme, Connecticut. Since then, diagnosis of the disease in humans has increased sevenfold, and it has been reported in at least 37 states.

In 1985, the first case in horses was documented. Veterinarians believe that the pattern of disease incidence will probably follow that of humans and dogs. So far, Lyme disease in horses has been reported in Wisconsin and along the east coast from New Jersey to Maine.

"The early signs of Lyme disease in horses involves fever, muscle aches and pains, limping, limb swelling, and poor performance," said Gallagher. "Symptoms of second-stage Lyme disease include the symptoms mentioned above. In addition to inflammation and blue-green discoloration of the cornea and yellowing of the eye's sclera, which is normally white.

"The horse may stop eating and lose weight. Researchers at Cornell University's College of Veterinary Medicine have found that horses suffering from Lyme disease developed hepatitis and nephritis. About 15 percent of the Lyme disease cases will develop such infections. As in humans, the most chronic stage of illness involves joint swelling and arthritis," he said. Researchers also have found that the disease can cause abortions in horses or be passed to a foal in utero.

Lyme disease can be effectively treated with antibiotics such as penicillin or tetracycline. However, early diagnosis is difficult because the disease can be triggered by just a few organisms which are extremely difficult to detect in the body. To determine whether Lyme disease is causing the symptoms observed, Gallagher advises that owners should test the horse's blood for B. burgdorferi antibodies, which a horse's immune system produces to fight invading bacteria.

Lyme disease is typically spread when deer ticks feed on white-footed mice that harbor the bacteria in their blood. After feeding on the mice, the young ticks fall off and mature. Although the ticks normally feed on deer, they will attack any warm-blooded animal in the woods or grassy fields.

"Lyme disease is a serious illness and should be treated as such," said Gallagher. "The best way to fight the disease is to avoid wooded or grassy areas known to be infested by ticks. Check horses regularly for ticks. Using tweezers, twist off any ticks found on the animal. Wear rubber gloves in case an engorged tick ruptures. Get prompt medical attention as soon as a horse or other animal shows symptoms of the disease."

South Jersey Dairy Conference Set

WOODSTOWN, N.J. — The South Jersey Dairy Conference and Trade Show is scheduled for Feb. 6 at Elmer Grange Hall, Pole Tavern, N.J. from 7 p.m. to 11 p.m. A meeting will take place from 8 p.m. to 9:15 p.m.

The theme of this year's conference will be "Competent Pricing: A New Approach".

Jim Fraher, chief economist for Atlantic Dairy Cooperative, is scheduled to present "Understanding Component Pricing". Fraher is to explain Atlantic Dairy Cooperative's position on component pricing and discuss how components are being reported on the milk checks.

Jim Buelow, Northeast dairy director for National Farmers' Organization, is to speak on "Experiences With Component Pricing and Future Issues". Dr. Stephen Emanuele, Nutrition Specialist, Rutgers University, is scheduled to talk about "Feeding Strategies for Component Pricing".

Limited space is available for industry representatives wanting display area. For more information, call the Salem County Extension Service, at (609) 769-0090.

MAXXUM 5100 Tractors

(Continued from Page D6)

equipped for quick implement hookup.

Rear Category II three-point hitches have the largest lift capacity in the mid-range tractor market, with approximately 7,700 lbs. (measured 24 inches behind the lift links). A front three-point hitch with lift capacity of 5,200 lbs. is available as a factory- or field-installed option.

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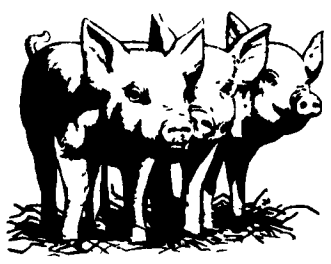
The new two-door cab allows the operator quick and convenient entry from either side of the tractor. "Once inside, the operator can relax in the spacious, air-conditioned cab with the availability of a smooth-riding air-suspension seat and tilt-and-telescoping steering wheel," said DeSutter. "Large expanses of glass provide excellent visibility in all directions. Controls are easy to reach and the cab floor is clear of any gearshift levers for ease of movement."

THINK AHEAD...
Read Futures Markets on Page 3.



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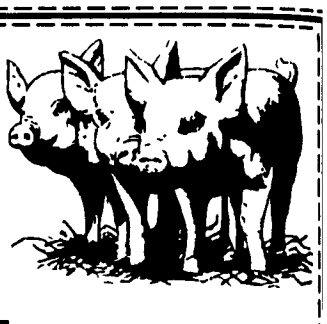

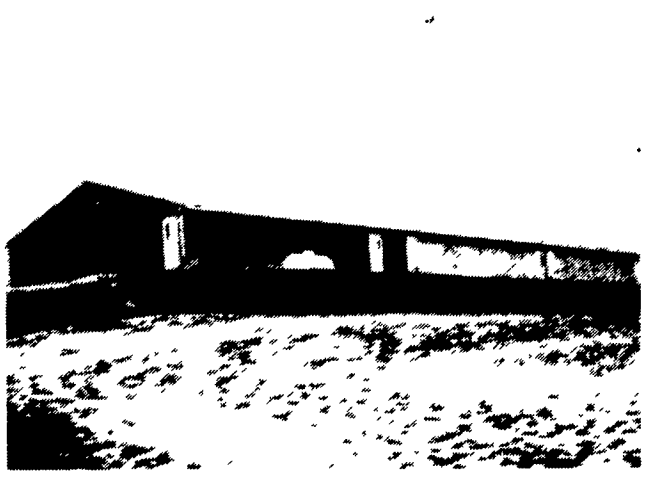

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Ag Economy Conference At PSU

EBENSBURG (Cambria Co.) — The Penn State University of Agricultural Economics and Rural Sociology has announced the first of planned annual conferences on Pennsylvania's agricultural economy.

The conference - focusing on trends, issues and prospects of agriculture - is scheduled for March 20 and March 21 at the university's Keller Conference Center at University Park. It is intended to provide a forum to discuss the future of one of the state's largest industries.

"We will be looking at what makes Pennsylvania agriculture competitive and at the forces that are shaping the character and the direction of the industry," said Dr. Milton Hallberg, PSU professor of agricultural economics and chairman of the conference committee.

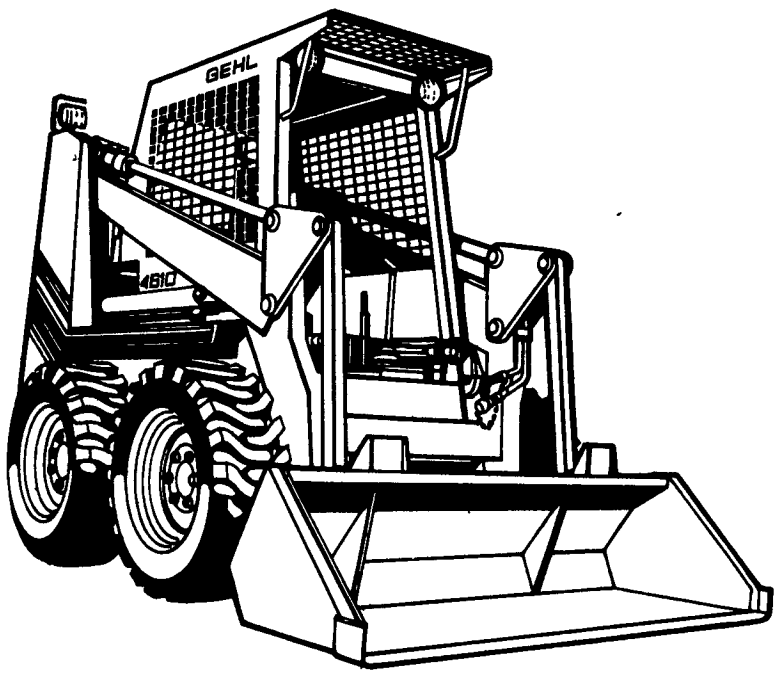
The conference is set to start at 1 p.m. March 20 and end noon the following day. First day sessions are to look at: global and national economic forces affecting the state's agriculture; consumers, consumerism and food; and trends and issues in the food-processing industry.

During the evening banquet, the featured speaker is to be Dr. Dean McKee, an independent economic consultant and former chief economist for John Deere and Co., Moline, Ill. He is to talk about the U.S. farm-machinery industry.

On Wednesday, sessions are to highlight the state's dairy industry, poultry industry and crops and livestock industries. The conference is end after sessions on: soil nutrient management; formula-fed veal; and low-input sustainable agriculture.

Registration fee is $65 and includes the banquet. For more information, call Short Courses in Agriculture Office, (814) 865-8301. Or write to: Short Courses in Ag, 306 Ag Administration Building, University Park, 16802.

GEHL



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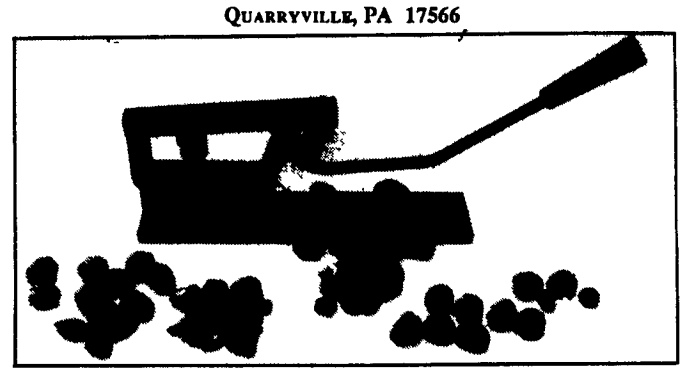

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Farmers Express Views On Herd Management

BY BONNIE BRECHBILL
Franklin Co. Correspondent

KAUFFMAN STATION (Franklin Co.) — Four Franklin County dairymen presented their views on the successful management of herd reproduction at the local Extension Dairy Day, held Jan. 4 at Kauffman's Community Center. All four stressed consistent observation of cows to detect heat, good record-keeping, and working closely with the veterinarian as important factors in the successful management of herd reproduction.

Wayne Hall, of Shippensburg, milks 40 cows in a stanchion barn and has an RHA of 22,000 pounds of milk, 800 pounds of fat, and 720 pounds of protein. His herd's calving interval is 12.7 months, with 1.6 services per conception. His cows go out to the pasture almost every day, and Hall observes them for standing heat. "Make sure they are in heat," he advised. "You have to know your cows."

The veterinarian visits his farm once a month to check pregnant and open cows. Hall vaccinates for lepto and IBR and gives all calfhood vaccinations. Repeat breeders are handled on an individual basis, Hall said. "Some might still be milking 100 pounds, and will settle eventually," he added. The DHIA reproductive management report is important to him in assessing reproduction needs of his herd.

Because Hall's heifers are kept on a rented farm, they are not bred artificially. "I'm not putting junk bulls in with the heifers, though," he said.

William Hess, of Waynesboro, houses his 75-80 cows in freestalls and milks them in a parlor. He has done all the artificial insemination for his herd since 1972. The herd's calving interval is 11.9 months with 1.9 services per conception. All heifers are bred AI, using sires rated for heifers.

Hess said that there are three factors that are important to a good reproductive program; 1. routine herd checks by the veterinarian; 2. observation of the herd; 3. recording 1 and 2 well.

The veterinarian checks Hess's herd monthly. Hess sends a worksheet about his cows to the veterinarian's office, where it is run through the computer. "The office girl calls me and tells me which cows to keep in," on the morning of the vet's visit, Hess said. As the vet checks each cow, Hess records the data for himself and the vet, so that they each have an updated report on the herd's status. Cows are checked until they are confirmed pregnant 60 days.

Four Franklin County dairy farmers shared their views on the management of herd reproduction. From left are Doug McCulloh, Sherwin Brechbill, William Hess and Wayne Hall.

Hess does not have a vaccination program.

When Hess has a problem breeder, he will breed her, then breed her again 12 hours later. He also sometimes uses a shot of GNRH.

Hess employs three methods of keeping records about his herd-- a card file, the veterinarian's computer records, and the breeding wheel. The color-coded breeding wheel, with a calendar in the middle, is the best and simplest, Hess said. "You know the herd's status at a glance," he said.

During a recent farm analysis, Hess's veterinarian costs came out to $32 per cow, while the average for dairy farms is $40 per cow.

Mercersburg farmer Doug McCulloh milks 95 cows with an RHA of 21,402 pounds of milk, 746 pounds of fat, and 700 pounds of protein. The herd's calving interval is 12.9 months.

McCulloh rotates six cows at a time from a holding area into his 12 stanchion barn. Cows are observed for heat while in the holding area.

The veterinarian visits McCulloh's farm twice a month and examines all fresh cows and those bred 40 days or more. The vet keeps the herd's reproduction data in his computer and brings a print-

(Turn to Page D11)

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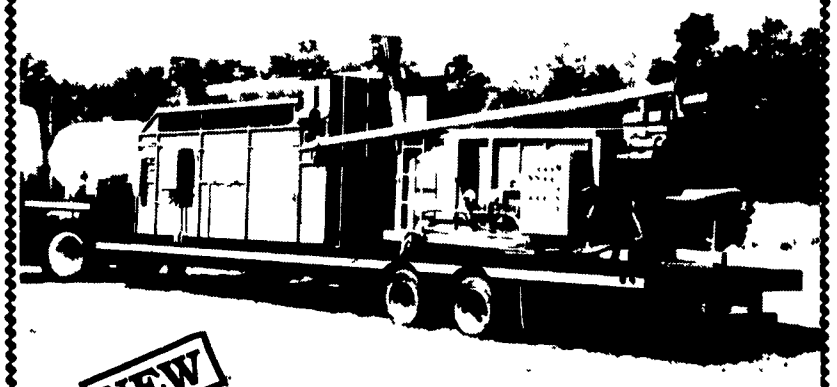

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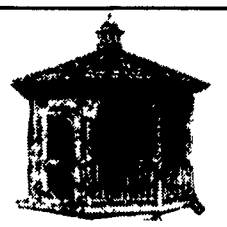
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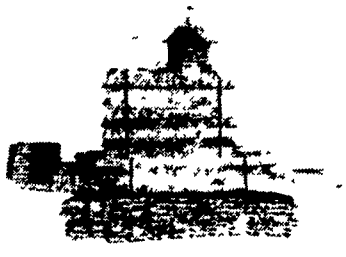

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National Holstein Research Study

BRATTLEBORO, Vt. — Registered Holstein dairymen who accept emerging biogenetic technologies and closely manage their profit margins can look forward to a more important industry role and exciting business opportunities during the 90's. Those who don't, face an uphill battle, according to findings of a national research study commissioned by the Holstein Association.

Conducted by Bruce K. Symonds & Co., Inc., St. Paul, Minn., and the Management Center for Agribusiness, Kansas City, Mo. The study, designed to profile the dairy industry and identify factors which will be associated with profitable dairy enterprises during the next 10 years, was presented to the Holstein Association national directors at their December meeting in New York City.

Opinions expressed in the comprehensive, six-month study represent those of 140 registered and grade Holstein dairymen in nine states, plus 50 key industry leaders associated with AI firms, DHIA, Farm Bureau, milk marketing coops, export services, dairy suppliers, government agencies and university specialists.

Douglas Maddox, Riverdale, Calif., chairman of a Trends Task Force comprising a dozen industry leaders who directed the study, said the final report will be shared with the Holstein membership at the 1990 Winter Holstein Forums scheduled for February and March.

Maddox said the next 10 years promise to be a decade of significant, dramatic changes for the dairy industry. "We wanted to identify and monitor those changes," Maddox said, "so we can help our members make plans to stay competitive."

The board of the largest breed organization in the country has an obligation to its membership to base its strategic planning on the best information we can obtain about the future impact of regional economics, new technologies, and consumer and environmental issues, Maddox said. "That's why we did this study," he said, "to keep our association relevant and our members competitive."

Maddox, who is national director of the Holstein Association, was joined on the Trends Task Force by Hugh Sutherland, N.Y.; Dr. William Pettit, Jr., N.J.; Paul Knox, N.H.; Mike Rainey, Ga.; Tom Kelly, Pa.; Robert Kindig, Pa.; Ted Halbach, Ariz.; Dan Ranney, Calif.; Elmer Paper, Iowa; Gary Wagner, Wis.; and Dr. Paul Miller, Wis. The group was instrumental in setting general direction for the research study and arranging for thirteen group interviews with registered and grade dairy producers.

Bruce Symonds, whose career with Ralston Purina and as an agricultural marketing consultant spans 40 years, interviewed and tape recorded the thoughts of 50 industry leaders, many of whom had conducted their own research on selected areas of the industry.

"We wanted the very best thinkers to give us their thoughts on tough questions about the future," Symonds said. The final report includes their responses to, "Where will the major dairy producing areas be by the year 2000?, What role will the registered breeder play in the 21st century?, What changes are anticipated in the price support program?", and "What challenges and opportunities will face the Holstein Association during the next ten years?".

"According to industry sources," Symonds said in his final report, "many of the trends we've seen during the 80's will continue, and at a faster pace. As productivity per cow increases, cow numbers will decline, but farm members will decline even more. With the advent of cloning, semen sexing and DNA genetic selection, registered breeders will have global opportunities to market very special genetics. The marketing opportunities created by developing special cows for special purposes are unlimited."

Inquiries regarding the full report should be directed to the Holstein Association Member Service Unit at (802) 254-4551.

Herd Management

(Continued from Page D10)

out of the information each time he comes to the farm.

McCulloh vaccinates for IBR, PR3, Lepto 5, hemophilis, and BVD. Heifer calves are vaccinated the day they are born.

McCulloh treats repeat breeders if they have discharge, and uses GNRH if they require a third service.

The most important data to him about his herd's reproduction are his DHIA records and the breeding wheel.

Heifers are housed in an area where he can watch them daily. They are bred artificially at 16 months.

Sherwin Brechbill, along with his father, a herdsman and two part-time employees, milks 156 cows on a farm near Chambersburg. The herd's calving interval is 12.3 months, with 1.8 services per conception. Cows are observed for heat in the parlor and the feed lot. Brechbill paints the cows' tailheads to aid him in heat detection. "We rely on that a lot," he said.

The veterinarian visits the farm twice a month to pregnancy check, and to examine recently fresh cows.

Cows are given Lepto 5 and respiratory vaccines. Dry and recently fresh cows get vitamin boluses and electrolytes to help keep their stress levels down.

Brechbill gives repeat breeders a shot of lutalyse if they have been confirmed non-pregnant by the vet. He uses a clean-up bull with his second group of cows. All groups are fed the same total mixed ration. "A good feeding program is important," in reproductive management, he said.

Brechbill uses his breeding wheel to give him a fast indication of his herd's status, and is also on a record-keeping program with his veterinarian. He cites the routine visits of the vet as the most important aspect of reproductive management. "It helps us to keep abreast of what's going on with the herd," he said.

A home-raised bull out of a good cow, or a purchased bull, is used to breed the heifers, which are kept at a second farm.

In other business, Darren Stoner, of Mercersburg, won a heifer calf given away by Farm Credit of York. The calf, a Russell Dale Promise daughter, had been purchased from Ro-Meyer Farm, St. Thomas.

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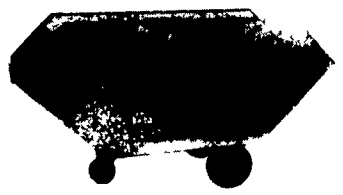

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Pennsylvanians Place High At 1990 Angus Show

ST. JOSEPH, MO — Not only was the number up of cattle exhibited at this year's Super Roll of Victory (ROV) Angus Show held January 13 at the National Western Stock Show in Denver, Colorado, but the quality of the cattle shown ran deep throughout the entire day of showing.

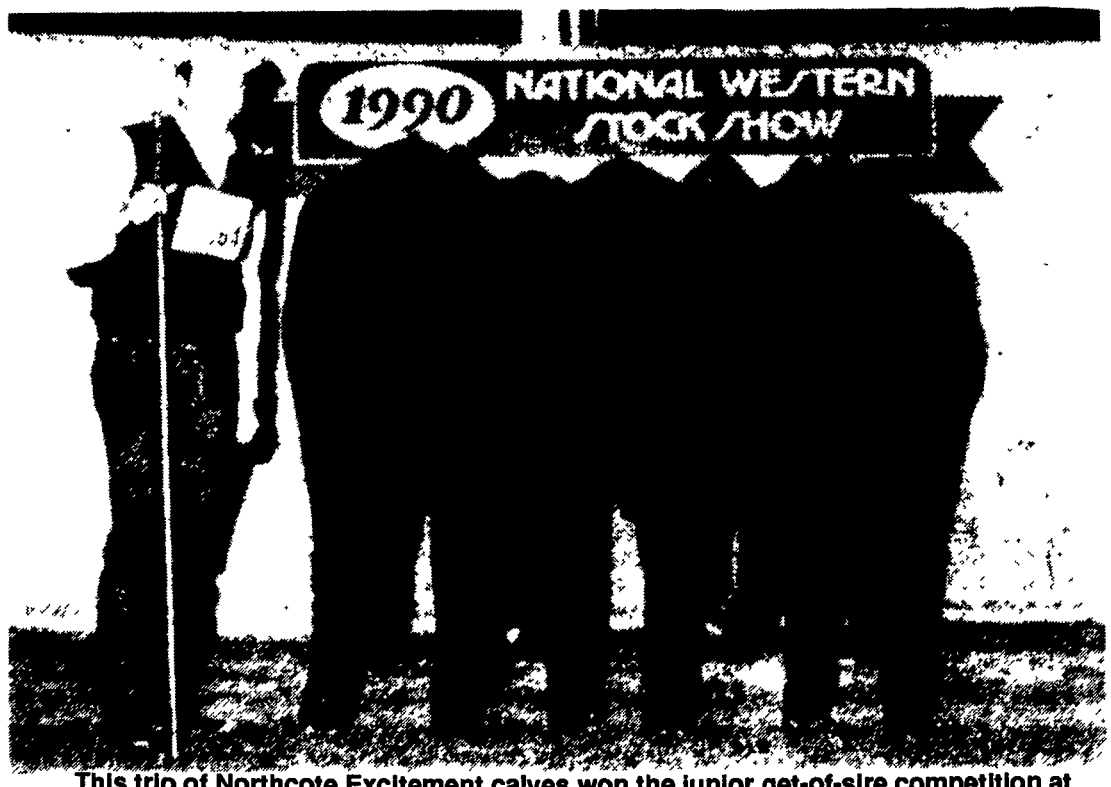
The reserve spring Heifer calf champion was Blackcap Kenzie of GU, and she was shown by Greg Krueger & Family from Coatesville, Pennsylvania; Mountain Valley Angus from Lititz, Pennsylvania; and Weaverland Valley Farms from New Holland, Pennsylvania.

Lead Judge John Maurer of Wheelock, Texas and associate judge John McKnight of Searcy, Arkansas had their work cut out for them on show day. They evaluated and placed a total of 247 Angus bulls and heifers at the ROV event.

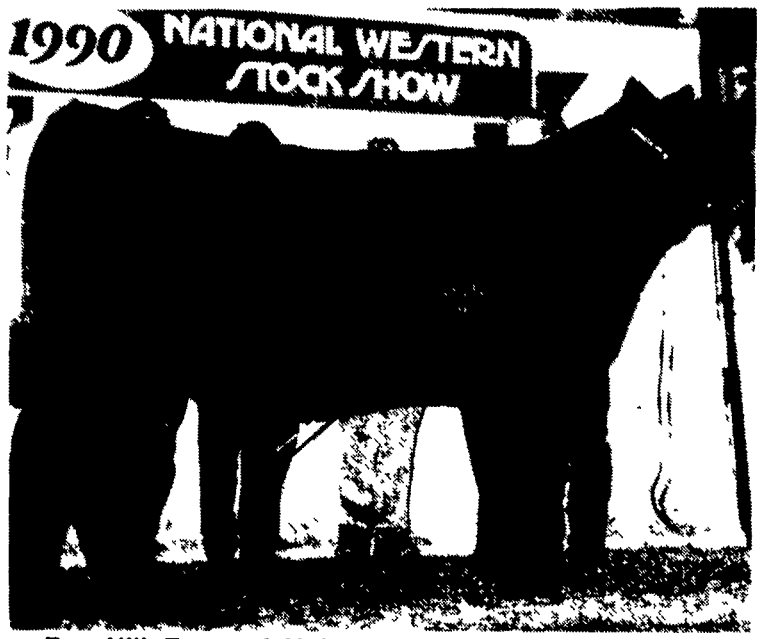
For the first time this year, the American Angus Association measured and weighed all the show cattle at the National Western. Weight, frame score, backfat thickness and scrotal circumference were provided to the judges as well as to the spectators.

After eyeing the championship

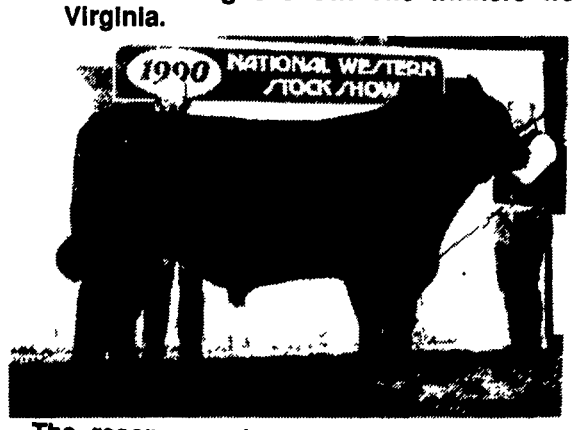
(Turn to Page D13)



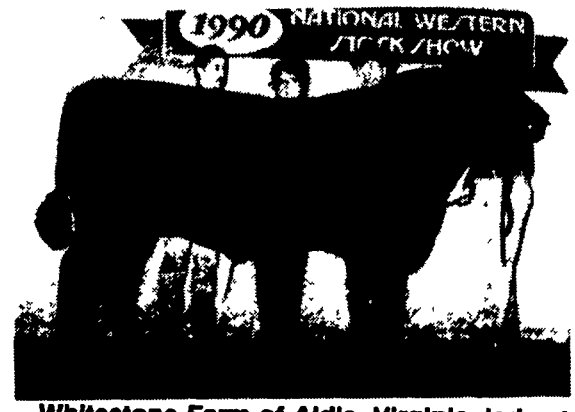
This trio of Northcote Excitement calves won the junior get-of-sire competition at the ROV Angus show. The winners were shown by Northcote Farm of Forest, Virginia.



Fox Hill Farm of Unionville, Pennsylvania; Annalea Farms Ltd. of Kennett Square, Pennsylvania; and Belle Point Ranch of Lavaca, Arkansas, exhibited the senior champion female at the ROV Angus show. Their entry is Annalea Marchesa.

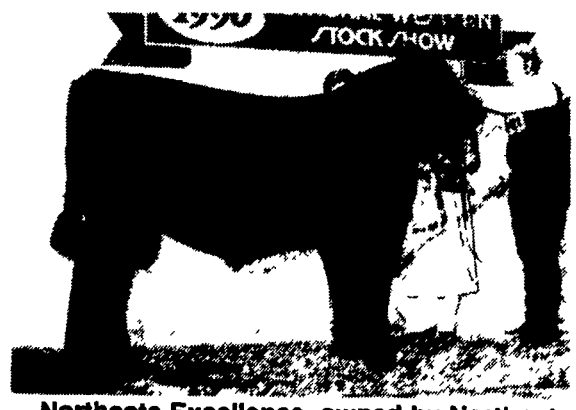


The reserve senior champion bull at the Angus sale bull show was Bipperts Stingray 697. He was shown by Warren Bippert Jr. of Alden, New York.

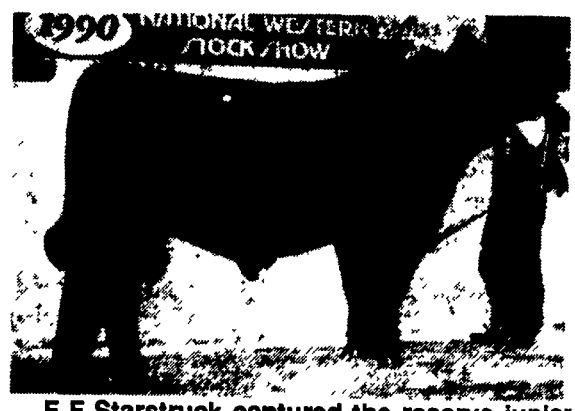


Whitestone Farm of Aldie, Virginia, led out the reserve senior bull calf champion in the Angus sale bull show. Their entry is Whitestone Stalone.

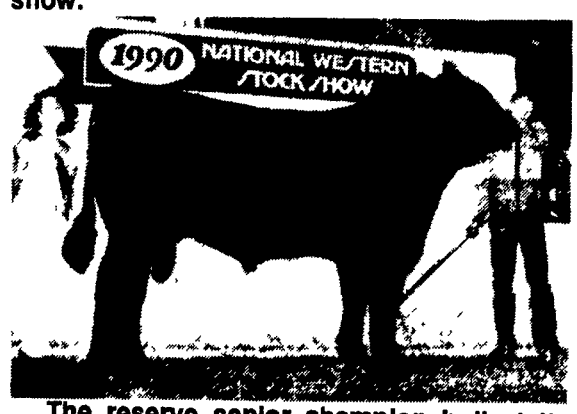
The reserve spring heifer calf champion at the ROV Angus show was Blackcap Kenzie of G U. This heifer is owned by Greg Krueger and Family of Coatesville, Pennsylvania; Mountain Valley Angus of Lititz, Pennsylvania; and Weaverland Valley Farms of New Holland, Pennsylvania.



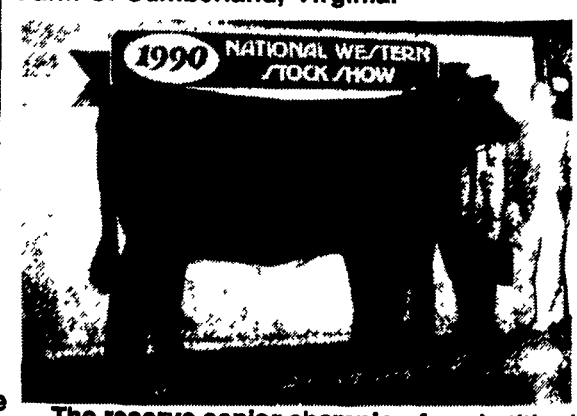
Northcote Excellence, owned by Northcote Farm in Forest, Virginia, claimed the winter bull calf champion ribbon at the ROV Angus show.



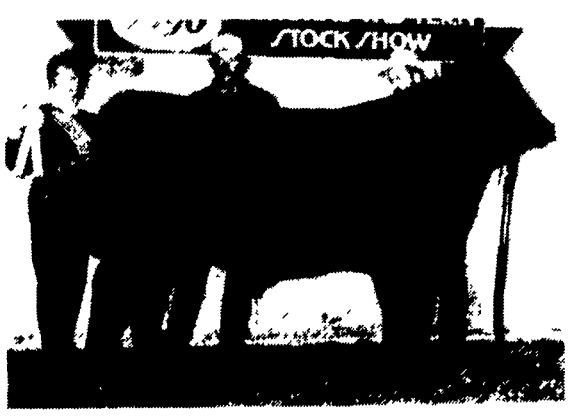
F F Starstruck captured the reserve junior champion bull position at the ROV Angus show. This bull is owned by Annalea Farms Ltd. of Kennett Square, Pennsylvania; J. Carlton Clore of Culpeper, Virginia; and Freeman Farm of Cumberland, Virginia.



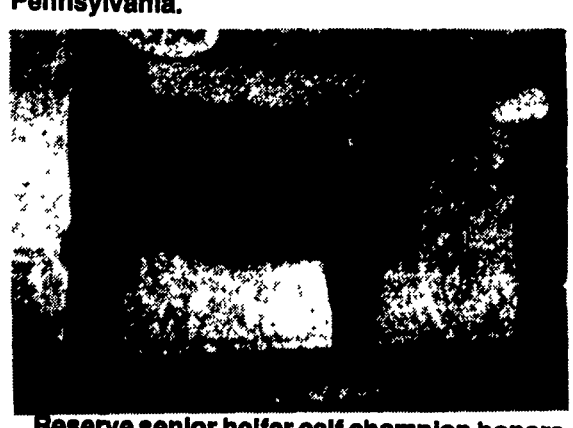
The reserve senior champion bull at the Angus show was Manhattan of Indian Creek. He is owned by R&J Ranch of Briggs, Texas; Manhattan Associates of Briggs, Texas; and Indian Creek Farm of Stahlstown, Pennsylvania.



The reserve senior champion female title at the ROV Angus show went to Northcote Unique World. She is owned by Northcote Farm of Forest, Virginia, and Goshen Farm of Paris, Kentucky.



Senior calf champ, Bipperts Galtar, was awarded the reserve grand champion bull banner at the Angus sale bull show. Exhibitor Warren Bippert Jr. of Alden, New York, sold his entry in the Angus sale for $5,100 to Schaff's Angus Ranch in St. Anthony, North Dakota.



Reserve senior heifer calf champion honors were presented to Northcote Exciting Erica at the Angus show. She is owned by Bo Bo Angus Farm of Ardmore, Alabama, and Sarah Hill of Forest, Virginia.

Springfield Angela 9208 was named the spring heifer calf winner at the ROV Angus show. She is owned by Springfield Angus Farm of Louisburg, North Carolina, and Whitestone Farm of Aldie, Virginia.

1990 Angus Show

Northcote Farm of Forest, Virginia, put together the best six head of Angus breeding cattle at the ROV Angus show.

(Continued from Page D12)

bull lineup and commenting on each division champion, the two judges liked their senior winner well enough to award him the title of grand champion bull. LLB Gambler 22W won this honor from among the 84 Angus bulls displayed. April 1987 S C R Lone Star 411 son tipped the scales at 2,730 pounds, had a 9.6 frame score, 0.48 backfat, and a scrotal circumference of 44.5 cm. He is owned by Lee Brown, Erskine, Alberta, Canada and Whitestone & Krebs, Gordon, Nebraska.

An April 1988 son of Premier Top Gun stood in the limelight as Elmdales Top Flight 428 captured the reserve grand champion bull banner. Also named the junior champ, he is owned by Gary Eikmeier of Pipestone, Minnesota. Top Flight weighed 2,104 pounds, had a 8.7 frame score, 0.40 backfat, and had a scrotal circumference of 45.6 cm.

Magnum Unique 2 is batting a 1,000 in the show ring. She went up against 163 other competitors in the female show and came out, once again, the grand champion. The May 1988 daughter of S C R Lone Star 411 is owned by Ty Krebs of Gordon, Nebraska; Goshen Farm of Paris, Kentucky; and Irish Oaks Farm of Metamora, Michigan. Judges Maurer and McKnight earlier awarded her the intermediate title. She weighed 1,630 pounds, had a 9.1 frame score, and 0.32 backfat.

Junior Angus member Brett McMullen of Rockville, Indiana

(Turn to Page D14)

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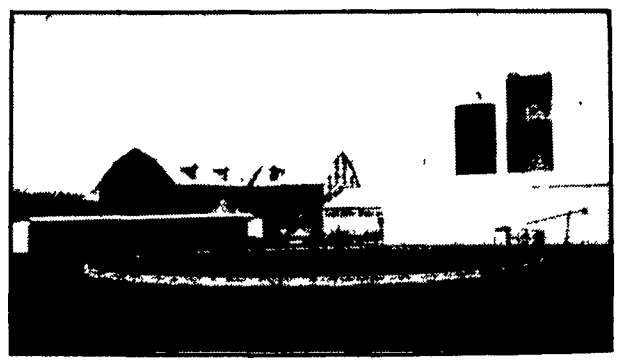

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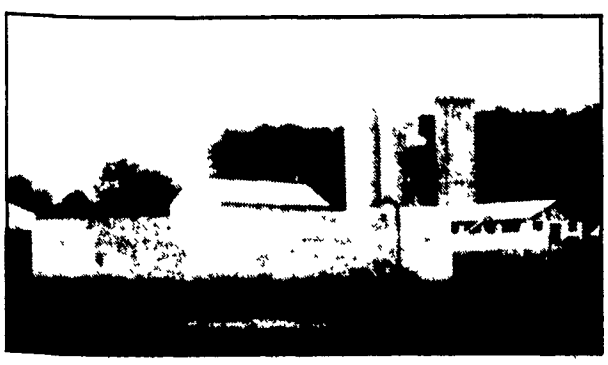

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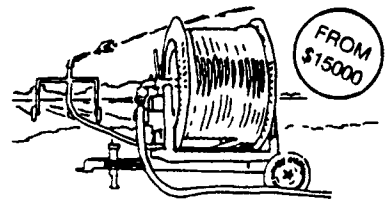

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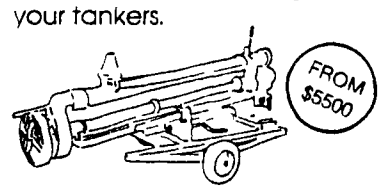

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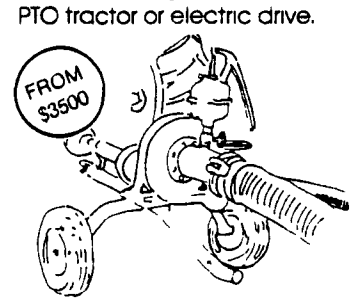

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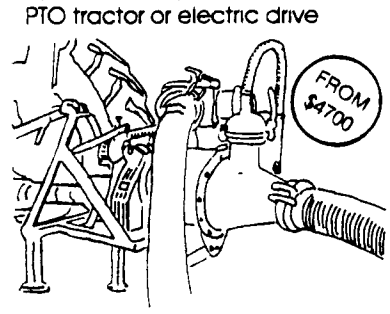

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1990 Angus Show

(Continued from Page D13)

ended up a happy exhibitor as he showed the reserve grand champion female. H A Tonya also stood as the junior winner. The April 1988 daughter of H A Houston weighed 1,658 pounds, had a 9.3 frame score, and 0.28 backfat.

S C R Lone Star 411 offspring placed first in the get-of-sire competition. The champions were put together by Whitestone & Krebs. Northcote Farm of Forest, Virginia exhibited the best six head of Angus breeding cattle and lined up a trio of Northcote Excitement calves to win the junior get division.

Manhattan of Indian Creek claimed the reserve senior champion bull title for R&J Ranch of Briggs, Texas; Manhattan associates, Briggs, Texas; and Indian Creek Farm of Stahlstown, Pennsylvania.

The title of reserve junior champion bull was presented to F F Starstruck. This winner is owned by Annalea Farms Ltd. of Kennett Square, Pennsylvania; J. Carlton Clore of Culpeper, Virginia; and Freeman Farm of Cumberland, Virginia.

Hilmes Linebacker of 1806, owned by Henry Hilmes of Flora, Illinois, was named the intermediate champion bull. H.B. Walters & Son of Versailles, Kentucky and Fairfield Farms of Lakeville, Connecticut led out the reserve intermediate champion bull. He is H B W Windfield.

The senior bull calf champion, Cedarcrest Rhodes Scholar, was exhibited by Cedarcrest Farms of Palmyra, Wisconsin and the reserve senior calf winner, W B Northward, was displayed by Ward Brothers of Midway, Kentucky.

Winter bull calf champion honors went to Northcote Excellence. He is owned by Northcote Farm. Ty Krebs had another winner. He showed the reserve winter bull calf champ, WK Replay.

Weldon Brady of Knob Noster, Missouri won both the spring and reserve spring bull calf championships. Bradys Express 944 was named the champion and Bradys Hillsboro 951 was named the reserve champion.

The senior champion female of the ROV Angus Show was Annalea Marchesa. She is owned by Fox Hill Farm of Unionville, Pennsylvania; Belle Point Ranch of Lavaca, Arkansas; and Annalea Farms Ltd. Northcote Farm and Goshen Farm exhibited the reserve senior champion female. Their entry is Northcote Unique World.

Jestress Gal 802 won the reserve junior champion female title for Weldon Brady.

The reserve intermediate champion female ribbon was presented to BLC Queen Jessica of Vintage. This heifer is owned by Tim Coleman of Modesto, California; Vintage Angus of Modesto, California; and B L C Angus Ranch of Tecumseh, Oklahoma.

Kiata Jeanne walked away with the senior heifer calf ribbon for Kiata Farms Inc. of Hamilton, Ohio. Northcote Exciting Erica stood as the reserve senior Heifer calf winner for Bo Bo Angus Farm of Ardmore, Alabama and Sarah Hill of Forest, Virginia.

Judges Maurer and McKnight awarded the winter Heifer calf championship to Fairfield Jesseca J19. This Heifer is owned by Fairfield Farms, H.B. Walters & Son, and Ward Brothers. Whitestone & Krebs led out the reserve winter Heifer calf champion, Kesslers Patricia.

Maple Syrup Producers Schedule Meeting

HONESDALE (Wayne Co.)— The Northeastern Pennsylvania Maple Syrup Producer's Association Annual Meeting and Dinner will be held on Monday, January 29, from 10:00 a.m. to 3:30 p.m. at the Pleasant Valley Grange Hall, located just north of Honesdale along Route 191.

Ed Curtis, president, will conduct the annual meeting business. Reports from the 1990 Pennsylvania Farm Show maple sales booth and the maple syrup products show will be shared with the group. Also, a report from the Pennsylvania Maple Producer's Council meeting will be given.

A number of educational speakers and programs will be featured at this year's meeting. Dr. Mike Simini, research associate, department of plant pathology at Pennsylvania State University, will be one of the featured speakers. Simini will present a program dealing with the effects of deicing salts on maple trees. Craig Olver, forestry technician, Wayne conservation district, will share information about the "National Tree Farm System." Mae Grosseto from Damascus, Pennsylvania, the 1989 Northeast Region Outstanding Tree Farmer, will present a program and slide set about her award-winning tree farm in the National Tree Farm System.

John Adams, Smada Farms, Inc. of Greene, New York, will share some current information about marketing maple syrup and maple products. Ralph Curtis, Wayne County maple syrup producer, has agreed to discuss his techniques in determining the proper density of maple syrup. Ralph has been a consistent winner with his maple syrup exhibits at the Pennsylvania Farm Show.

A pancake, sausage, egg, potato, and maple syrup dinner will be served at 12:00 noon by members of the Pleasant Valley Grange. The cost of this dinner is $5.25 per person and reservations for the dinner are needed.

For additional information about this annual meeting or for information about maple syrup production, please contact the Wayne County Cooperative Extension Service, (717) 253-5970, ext. 239.

Delmarva Pork Forum Set For Jan. 30

DELMAR, MD — Marketing leanness, contract growing, and selection will be addressed at the Delmarva Pork Forum scheduled for January 30 from 1 to 8 p.m. at the Delmarva Convention Center in Delmar, Maryland. Cost is $5 per person.

Chris Hillburn will address "Contract Production." Hillburn was a member of the recent Iowa Pork Industry Task Force and the Pork Contracting Task Force. He has also been a consultant to the National Pork Producers Association tax committee. Hillburn's presentation will focus on economic and legal analysis of pork production contracts.

Dr. Gene Isler is currently Extension swine specialist at Ohio State University. Isler has done extensive work in establishing "Live Animal Lean Cut Predictions and Selection Schemes in Swine." These indices are useful when selling under the Hatfield Lean Payment Program.

Dr. Kevin Cera, Delaware State swine specialist, will cover current research dealing with management strategy for the producer under the Hatfield Carcass Merit Payment Program.

PREDATOR CONTROL EFFORTS COMBINED

For the first time, the U.S. Forest Service and the U.S. Animal Damage Control will work together in deciding predator control policies. Predator control programs on Forest Service lands will be based on past and potential livestock loss levels. Prior to the change, USFS evaluated and established tactics while ADC implemented the decision.

Chester County Ag Board Sets Meeting

WEST CHESTER (Chester Co.) — The Chester County Agricultural Land Preservation Board and Cooperative Extension service are sponsoring a meeting on February 6, 1990 to discuss the Chester County Agricultural Conservation Easement Program.

The meeting will feature representatives from the State Bureau of Farmland Protection and County Agricultural Land Preservation Board who will discuss how the new conservation easement program can benefit Chester County farmers.

The meeting will be held at the Brandywine Hospital in the educational building on Reeceville Road, north of the Route 30 bypass, at 7:00 p.m.

For further information, contact the Agricultural Land Preservation Board at 344-6285 or the Extension at 696-3500.

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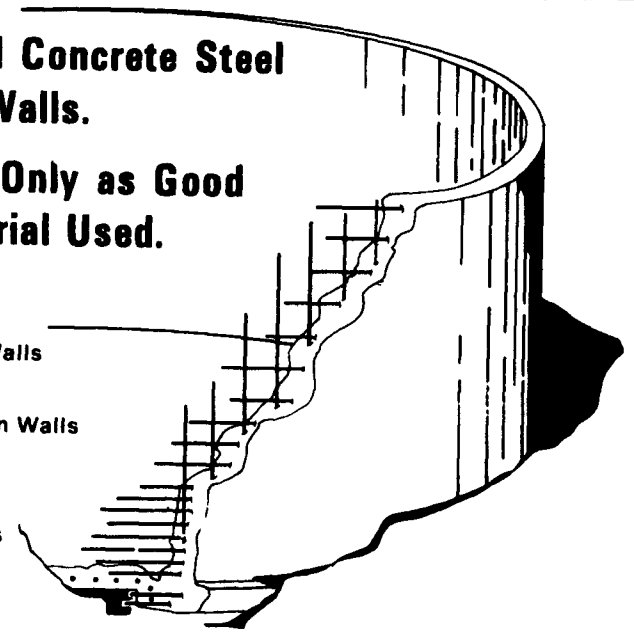

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Adams Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

BREED CODES:

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2 Guernsey
3 Holstein
4 Jersey
5 Brown Swiss
8 More Than One Breed
G Grade
B Grade and Registered

November 1989
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Leroy Deupty	B3	117.6	84.9	20,301	772
R+K Cunningham	B3	45.8	85.6	18,794	760
Penn Gate Farm	3	67.3	84.6	18,557	748
Roy A Weaner Jr.	3	64.8	87.7	18,747	747
Brown Valley Farm	3	72.9	87.9	17,401	706
Wayne H Rodgers	B3	91.9	87.0	18,226	698
Ray Dutterer	G3	68.5	88.0	17,612	679
Lagging Stream Farm	B3	131.4	84.6	16,451	672
Michael Danner	B3	55.1	90.3	18,177	670
Way Brite Farms	B3	146.2	90.2	17,740	669
Yellow Buttercup Farm	3	180.3	88.0	16,185	662
Ber Crk	3	69.3	84.9	17,077	662
Robert C Hoffman	3	26.4	85.4	17,952	662
Jo Jen Hess	8	10.3	81.6	19,474	654
Jeff+Mary Kay Roche	3	57.0	85.9	19,763	652
Kehr Acres	3	84.3	87.5	16,316	651
John J Hess	B3	162.4	84.7	18,929	651
Buttonwood Farms	3	154.8	85.5	16,303	647
Stoner Dairy	G8	74.2	88.0	16,671	646
MR & CS Durboraw	3	62.1	88.4	16,757	646
Frank Ludwig	B3	38.1	84.6	16,273	643
Adam F Lobaugh	3	38.4	88.1	16,614	634
Donald Todt	B3	54.7	86.6	16,755	633
MJ Starner & Sons	B3	136.0	84.9	16,288	621
Jeff Mary Kay Roche	4	9.2	80.5	12,543	621
Zeppdale Farms	B3	119.7	88.0	16,888	618
Larry Holtzinger	B3	43.0	88.2	16,335	612
Kraybill Miller	G8	38.7	90.5	15,921	608
Leroy Basehoar	B3	76.0	81.2	15,333	606
Fred-Chris McGillvray	B3	73.9	84.8	17,689	596
Pleasant Acre Farms	G3	70.6	86.5	14,946	582
Rhodes Enterprise II	G3	56.5	90.8	16,595	577
Getty Acres	B3	191.6	83.8	16,572	576
Robel Acres	3	90.9	88.5	14,909	571
Robert & Linda Meyers	B3	91.2	87.7	14,835	570
Piney Lane Guernseys	2	57.5	87.5	12,022	565
Kenneth H Wenger	B3	80.7	84.6	15,160	550
Richard K Herr	B3	185.9	83.5	15,310	547
Robert L Rohrbaugh	B3	74.7	88.7	14,059	524
Charles E Mayers	G3	44.5	95.1	13,218	519
Grove Bros	B3	72.4	81.8	15,620	517
Melanie A Houser	4	3.9	83.9	9,834	511
Pennstead Farm	B8	43.3	86.4	12,459	510
Roger L Sprague	B3	54.4	88.3	14,487	498
Guy Sprague	B3	22.0	86.9	13,557	491
Hubert R Brown Sr.	B8	63.6	82.5	12,785	490
Shamrock Farm	G3	63.2	77.3	12,461	456

Rolling Herd Average

Stoner Dairy					
202	3	282	16,127	45	728
Brown Valley Farm					
Alone	3	305	18,929	4.1	786
Adel	3	305	21,465	3.8	836
Penn Gate Farm					
Taffy	3	272	21,427	4.3	936
Steresa	3	301	19,351	3.9	770
Robel Acres					
139	3	305	27,403	3.2	892
194	3	305	15,253	4.9	755
Piney Lane Guernseys					
Pepto	2	305	15,008	4.6	701
MR & CS Durboraw					
D55D	3	305	25,964	3.4	896
D79D	3	305	20,818	3.6	749
D114D	3	305	18,550	3.7	700
MJ Starner & Sons					
419	3	305	17,093	4.1	713
301	3	305	21,275	3.4	738
Frank Ludwig					
Jewel	3	305	18,332	4.3	805
Leroy Basehoar					
16	3	305	19,474	3.7	731
26	3	305	18,575	3.9	726
8	3	305	19,825	3.5	705
2	3	305	20,227	3.8	773
Donald Todt					
82	3	298	17,349	4.3	762
85	3	305	18,233	4.1	754
Kraybill Miller					
Tara	3	305	19,390	3.6	711
Buttonwood Farms					
Becky	3	305	17,789	4.4	786
Elanor	3	305	19,617	3.9	777
Tanya	3	279	22,385	3.5	799
Roy A Weaner Jr.					
32	3	290	23,152	3.8	879
Lagging Stream Farm					
Jane	3	305	22,519	3.2	741
Roxann	3	305	19,202	4.1	803
Lisa	3	305	20,133	3.9	792
Dot	3	297	18,020	3.9	707
Greta	3	305	17,671	4.2	755
John J Hess					
152	3	305	27,956	2.9	837
Inka	3	305	26,018	2.8	737
122	3	305	29,580	3.0	887
Brendy	3	305	25,117	2.9	735
Jeanie	3	305	24,087	3.1	763
Honey	3	286	24,411	3.2	787
Ray Dutterer					
132	3	305	21,922	3.9	875
157	3	305	23,271	3.6	840
162	3	305	21,717	4.2	918
186	3	305	21,885	3.9	856
191	3	305	17,685	4.0	723
Robert & Linda Meyers					
41	3	305	23,624	3.4	814
Wayne H Rodgers					
160	3	291	22,408	3.9	884
Way Brite Farms					
42	3	305	18,626	3.7	703
41	3	296	16,973	4.1	701
124	3	305	16,843	4.2	711
Leroy Deputy					
Mandett	3	305	25,305	4.1	1045
Chips	3	291	20,033	3.7	741
Hilda	3	305	24,526	4.1	1017
Tawny	3	282	20,477	3.8	788
Garth	3	305	22,742	3.4	780
Jan	3	305	25,395	3.6	933

(Turn to Page D16)

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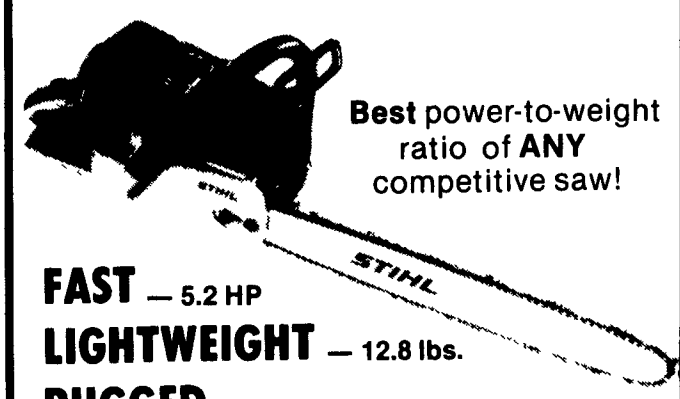

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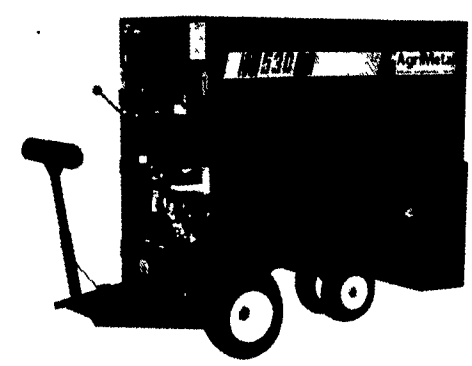

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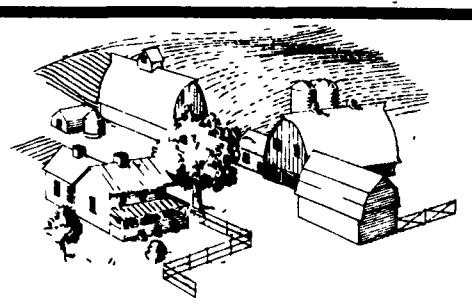

FARM MANAGEMENT

TAX CHANGES AHEAD

John Defassio
Farm Management Agent

As you adjust to the new year, your thoughts most likely are not on taxes. In order to give you some food for thought, your congressmen have cooked up a new batch of tax changes. Not all of the changes may apply to you, however, there is usually something for everyone.

Supplemental Medicare premium

This scheduled increase has been repealed for 1989. You should be aware that the forms will not reflect the repeal. Forms 1040 and 1040A will contain lines 54 and 23 respectively, directing you to calculate the supplemental Medicare premium. You should ignore the instructions for those lines.

Section 89

The confusing rules and impractical calculations required by the nondiscrimination section for employee benefits, Section 89, has been repealed. This repeal removed the confusion as to what employee benefit is taxable and what is not. It did not repeal the reporting requirement. Form 5500 series should be used to report the benefits provided to employees during 1989. The report is due on the last day of the seventh month after the year ends. For the calendar year 1989 that is July 31, 1990.

Standard mileage rate

The standard mileage rate for 1989 is increased from 24 cents to 25.5 cents per mile. This rate can be applied when only one vehicle is used for business. The rate only applies to the first 15,000 miles each year until the vehicle is fully depreciated. The rate remains at 11 cents per mile for fully depreciated vehicles and for miles over 15,000 each year. If you elect to use the standard mileage rate you must still complete the depreciation schedule form 4562.

Social Security tax

The social security tax (FICA) rate for 1989 has been 7.51 percent on the first $48,000 of wages. FICA for 1990 is 7.65 percent for both the employee and employer. The maximum wage subject to tax for 1990 will be established based on inflation.

The self-employment tax rate is 13.02 percent for 1989 on the first $48,000 of earnings. In 1990 the rate is 15.03 percent with the allowance of two tax deductions. A deduction of one-half of self-employment tax for earned income tax calculations only. A second deduction of one-half of the self-employment tax rate times your net self-employment income. This is a deduction for self-employment income only.

Social Security numbers

You must now provide the social security (SS) number of all dependents who are at least two years old by the end of the tax year. A penalty is provided for failure to supply the number or for supplying an incorrect number. To apply for an SS number, use form SS-5, for a child under 18 provide evidence of age, identity and US citizenship along with the SS-5 form. If you are older than 18 you must appear in person with this evidence at a social security office.

Uniform capitalization rules

For years beginning after 1988, the uniform capitalization rules do not apply to raising animals. Preproductive expenses will no longer be capitalized unless you are a corporation, partnership or tax shelter required to use the accrual method of accounting. If you have previously elected to expense the preproductive costs you also agreed to use the alternative depreciation method. You may now revoke that election without the consent of IRS. This must occur for the first year beginning after December 31, 1989. Revoking the election allows you to use any permissible depreciation method. You must continue use the alterative depreciation method only for the assets placed in service while the election was in effect.

Depreciation

Modified accelerated cost recovery system (MACRS) must be used for tangible property placed in service in 1989. Farm business property is generally depreciated at a 150 percent declining balance rate. The 200 percent declining balance rate is used for property placed in service before July 1, 1989, if the property is:

•Constructed, reconstructed, or acquired under a written contract that was binding on July 14, 1988, or

•Constructed or reconstructed if the construction or reconstruction began by July 14, 1988.

Single-purpose agricultural and horticultural structures placed in service in 1989 have a 10-year recovery period. The cost of the structure can be recovered in seven years if:

•Constructed, reconstructed, or acquired under a written contract that was binding on July 14, 1988, or

•Constructed or reconstructed if the construction or reconstruction began by July 14, 1988.

I hope you can digest the information. During January the annual area tax meetings for farmers will be held by Penn State University throughout Pennsylvania. Penn State Cooperative Extension meetings and publications are available to all on an equal opportunity basis. Contact your county Extension office for more information.

Curtis E. Akers, Atlantic Dairy Cooperative Region Q, presents a 25-year membership plaque to Mr. and Mrs. Harold Findley of Holtwood at the annual meeting in Quarryville last week. This photo was incorrectly identified in last week's issue.

Adams Co. DHIA

(Continued from Page D15)

Ada	3	305	19,617	4.3	860
Teffy	3	293	19,465	3.8	744
Getty Acres					
682	3	305	17,873	4.1	732
709	3	305	20,308	3.4	702
Zeppdale Farms					
87	3	305	18,472	4.8	891
196	3	305	23,919	3.6	862
152	3	305	22,913	3.4	794
Ber Crk					
Lydia	3	305	20,498	3.8	791
*Elsie	3	305	21,523	4.1	894
Lolly	3	305	19,149	3.7	713
Larry Holtzinger					
14	3	305	20,338	4.0	820
59	3	305	20,187	4.1	835
Jeff & Mary Kay Roche					
Bonnie	3	305	23,911	2.9	710
Susan	3	305	21,816	3.4	756
Holstein Supreme					
721	3	296	21,240	3.8	810
855	3	268	18,544	4.2	783
Michael Danner					
36	3	305	25,236	3.2	822
53	3	305	20,395	3.4	701
Richard K Herr					
278	3	302	19,605	3.6	715
301	3	266	18,365	4.0	743
283	3	305	20,223	3.6	729
333	3	305	20,130	3.6	731
405	3	305	19,614	3.6	711
401	3	305	21,370	3.5	753
417	3	305	21,635	3.4	747
413	3	296	20,901	3.4	716
Bimbo	3	304	22,592	3.2	741

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Young Farmer Speaking Contest Set

FLEETWOOD (Berks Co.) — The Pennsylvania Farm Credit Association is sponsoring its statewide 14th Young Farmer Spokesperson for Agriculture Contest. The contest is to be held Feb. 8 at Stauffer's of Kissel Hill in Lancaster County.

The winner of the five-minute speaking and 10-minute question and answer competition will go on to a national contest in December at Colorado. To enter the contest, call Phoebe Bitler at (215) 944-0541. Deadline for entry is Jan. 20.

According to Bitler, the contest is being held in conjunction with the Pennsylvania Young Farmer Educational Association to promote better communications between consumers and agricultural producers.

Speakers will choose between six topics: how to get the most from your food dollars; farm exports benefit urban consumers; fertilizers, chemicals and feed additives are important tools to insure an adequate supply of safe, high quality food; stewardship of the land; how farmers are conserving our topsoil to insure our future food supply; agriculture's use of biotechnology benefits consumers.

Judging scores are valued at 33 percent for the five-minute speech and 67 percent on the responses during the following 10-minutes of questioning by judges.

Bitler said that, during the five-minute speech, judges are taking into consideration the speaker's ability to consider the consumer's point of view, accuracy of statements, the speaker's believability and the audiance's reception.

During the question and answer session, judges will be taking into account the completeness and accuracy of answers and the persuasiveness of the speaker.

According to Bitler, "The objective of the program . . . is to encourage young agriculturalists to develop articulate responses to urban consumers' concerns about agriculture and to provide the opportunity to talk with and educate the news media and consumers regarding agriculture as it affects them."

Federal Order 2 Milk Meetings Scheduled

SYRACUSE, N.Y. — All dairymen within Federal Order 2 are urged to attend public informational meetings scheduled through February, according to Eastern Milk Producers and Dairylea Cooperative.

Eastern and Dairylea, along with extension agents from Cornell and Penn State universities, are sponsoring the meetings to present outlooks for the national, regional and local dairy situations in 1990; a federal order status report; a review of premiums, the Regional Cooperative Marketing Agency and other related issues; and to provide answers to dairymen's questions.

In addition to local extension agents, speakers scheduled for the meetings include Joseph C. Mathis, economist for Eastern, and Cliff Carmen, economist for Dairylea.

For more information, call Eastern at (315)-463-0781, or Dairylea at (315) 476-9101.

The meetings scheduled are:

- Jan. 30 — Oriskany, N.Y., 1 p.m., at the cooperative extension office.
  — Fort Plain, N.Y., 8 p.m., at the VFW hall.
- Jan. 31 — Oneonta, N.Y., 1 p.m., at the Holiday Inn.
- Feb. 1 — Middletown, N.Y., 1 p.m. at the cooperative extension office.
- Feb. 2 — Belvidere, N.J., 1 p.m., at the Wayne DuMont Building.
- Feb. 5 — Mifflinburg, 8 p.m., at the school district administra -tion building.
- Feb. 6 — Bellefonte, 1 p.m., at Sunset West Restaurant.
  — Curryville, 8 p.m., at the Farm Credit Office.
- Feb. 7 — New Holland, 1 p.m., at Yoder's Family Restaurant.
  — New Bloomfield, 8 p.m., at the county court house.
- Feb. 13 — Malone, N.Y., 8 p.m., at the Ponderosa Steak House.
- Feb. 14 — Canton, N.Y., 1 p.m , at the cooperative extension office.
  — Watertown, N.Y., 8 p.m., at the cooperative extension office.

Pesticide Update Training Meeting Scheduled

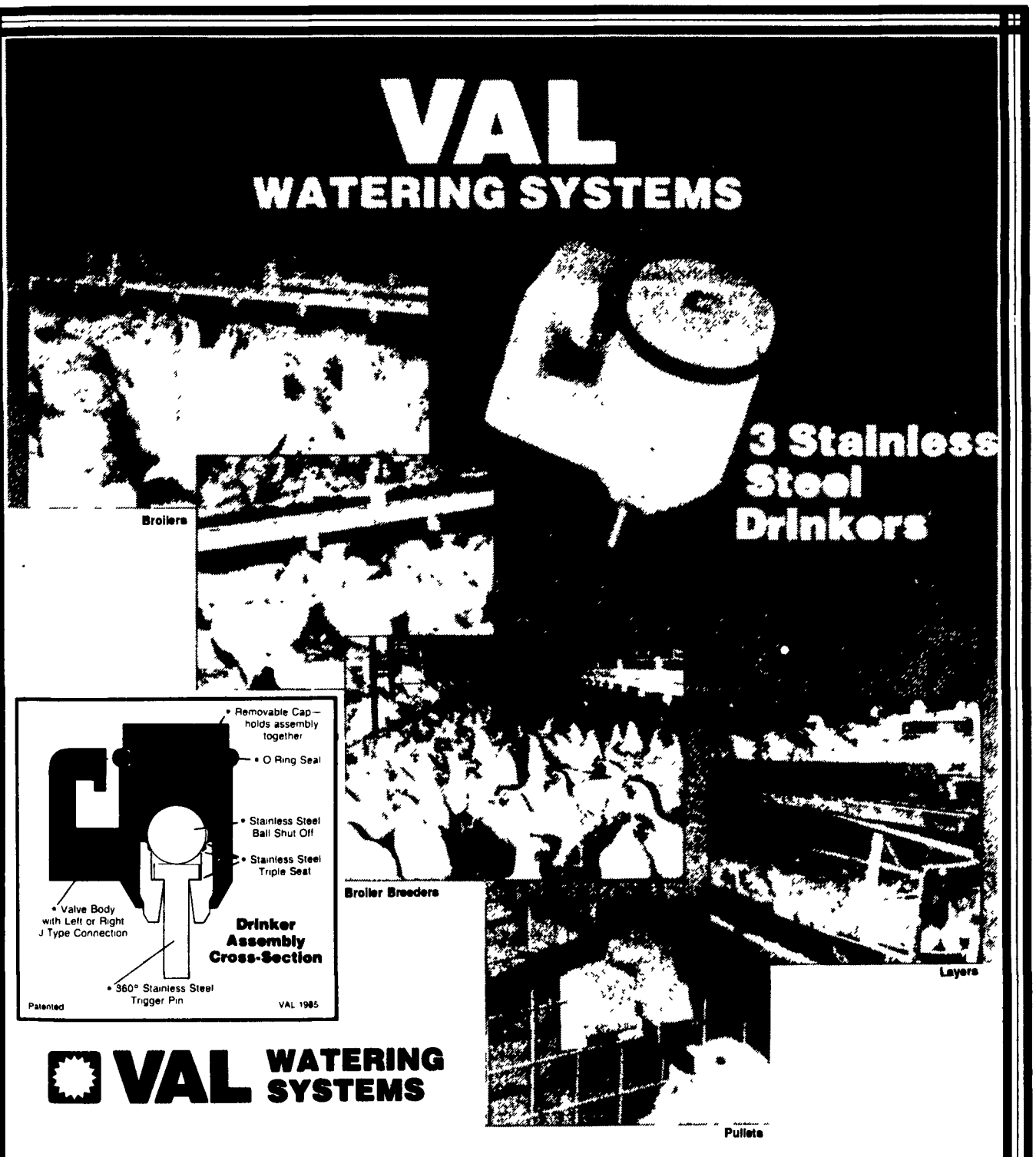
SCRANTON, PA (Lackawanna Co.) — The Pennsylvania Cooperative Extension will sponsor a pesticide update training meeting for commercial and private applicators on Thursday, February 1, 1990 from 7:00 to 9:00 p.m. The meeting will be held in room 14 in the Dawson Building at Penn State Worthington Scranton campus.

Core training will include topics of groundwater protection, chemical residues, and the fate of pesticides in the environment. Topics in the area of ornamental horticulture are also being planned.

To register for this meeting or for further information, contact Bill Pencek at 963-6842.

SOMETHING TO CROW ABOUT....
LOW CLASSIFIED RATES WITH EXCELLENT RESULTS!

VAL
WATERING SYSTEMS



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THINK $750.00
1989 BARN PAINTING
Latest Developments

1. **PREPARATION** - High volume water blasting at 1,000 lb. pressure re-surfaces barn siding into a smooth (like new) appearance!
   a Performed by professionals quickly at reasonable cost.
   b By yourself with your own or rented equipment.
   c. Or other more conventional methods
2. **APPLICATION** - To insure better adherence to this super prepared surface, use the best fine bristle brush in four directions to evenly distribute the recommended mil thickness of seal coat coverage.
3. **SPECIALIZATION** - Every barn is different but generally it's best to use a high quality mildew resistant product, specially formulated to meet the requirements of this partially weathered wood that was and will be weather stressed.
4. **WARNING** - The modified oil latex is less effective as a wood preserver and actually increases nail & metal deterioration Deal with home people. At their rates, I could double mine.

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BRUNING PAINT

Northrup Dealers Honored

Northruop King dealers who had a 500 point increase on 1989 sales over 1988, were honored at the company meeting recently held in Hotel Hershey. Dealers from the East were represented and some of the top Pennsylvania dealers include: Don Jacoby, Beth Innerst, Dave Hake, Jim Butz, Steve Shipman, Gary Turner, Gordon Isenberg, Russ Judy, Gene Miller, Galen Reichley, Larry Diller, Richard Kauffman, Ron Harrisson, Brian Parjons, Lester Crider, Ed Kniseley and Scott Shipman.

MAILBOX MARKET FOR SALE

New Wisconsin eng VF4D $800 Wanted 58 Chevy parts or whole Phila 215-482-5618 after 5PM

AKC female sable colored Collie, 4 yrs old, $50 Good farm dog Lanc Co 717-284-2571

Carriage A-1 cond , 4 yrs old, storm front, Warm Morning wood stove, small hand turn cider press Elam S Beiler, 5646 Umbletown Rd , Gap, PA 17527

JD 24T baler w/ejector, excellent shape, JD 495A corn planter dry fert shoe planter large seed hoppers Bradford Co 717-673-5182

Bolens 19HP dsl farm tractor w/plow & scraper blade $4200, pull behind lawn sweeper 36" width $50 Lanc Co 717-442-4733

New & used 12 V fencers, Hotline, Gallagher, Parmak Sales & service Also propane lanterns & heaters. Benj S Miller, 2019 Smyrna Rd., Paradise, PA 17562.

AKC Pomeranian pups, blacks & brown, cute, fluffy, affectionate Shots, wormed Phone now to reserve your choice Franklin Co 717-762-5692

6 mo old purebred male Collie dog Parents are registered $50 215-267-7885

26" Ind. bandsaw. Also sprayer unit w/7-horse Kohler engine. Isaac Stoltzfus, 98 Quarry Rd , Paradise, PA 17562. Eve or Sat.

1970 Mercedes 220D $2495, 1955 Cadillac Cp DeVille $3000, 21' cement poles $150 ea Trades considered. York Co 717-246-0910

Approx. 150 bales mixed hay, $1/bale. Picked up at barn. York Co 717-266-2146.after 5PM.

Pax feed bins w/flex auger attachment $500 ea., good cond , 2 ss. hog feeders $150 ea Lanc Co 717-354-4430

Antique walking wheel $500, Louet wheel $100, Louet carding board $75 NJ. 609-298-4375 after 6 p m.

Valentine's Day is coming, get a loveable gift of a rottweiler puppy, AKC reg. Lanc Co 717-367-2090.

1st & 2nd cutting alfalfa mixed 500 bales $650, takes all Berks Co. 215-926-3919 after 5 p.m.

12' Dunham finisher disk $1150, 830-D Case-O-Matic $3500, IH 606-D utility $3500 Wanted 9N Ford engine 717-799-5425 eves.

6 8 ton Brock bin, 7' diameter, w/pipes & ladder, $800 York Co 717-225-3894 after 4 p m

Gas stove black tappan 4 burner, good working cond , $90 Levi Z King, 133 North Lime St , Quarryville, Pa 17566

C-60 Chevrolet, 1500 gal tank, 24,000 GVW, low miles, no rust, will separate, 1980 Citation runs, cheap. Leb Co 717-964-3418 after 6 p m

Sunbeam 510 clipper 5 sets blades, Rhinehas & dehorners 2 Kow Kant kickers, 2 nipple bottles $175/bo. Bob. Warren N J 201-689-2902.

1980 Honda Accord 4 dr sedan, 162k, runs great, needs some work, $300/offer. 215-942-3548.

Myers orchard speed sprayer 36" fan PTO driven, 400 gal. fiberglass tank very good cond , field ready. Berks Co 215-689-5361.

Ford tractor 800 excel. cond , $3500, 9-N Ford tractor mechanically good, $1475. Snyder Co 717-837-3745

1927 Ford son tractor runs good, Fordson tractor parts, 1966 Corvair 2 dr Coupe 25,000 miles Indiana Co Russell Roush, Star Route Box 126 Sr. Spring Church, Pa 15636

Silomatic, silo unloaders for parts, also Starite milker & pipeline parts pulsators & controls. Lehigh Co. 215-965-6363.

Reg polled Dorset yearlings, rams & ewes, good bloodlines, starting at $100. Chester Co 215-459-0408 eves. & weekends

10 yr. old Reg POA 38" foal to mini foal can be reg ride, child safe Chester Co Call Rob, 215-383-0899.

Simplicity garden tractor model #3012 w/44" mower & 12 HP Briggs & Stratton cast iron engine $350 Del Co 215-358-5839.

JD 50 tractor A-1 shape; JD 620 tractor good shape, JD scraper blade, 3 pt hitch Dau Co 717-599-5095

741 Bobcat skid loader, Deutz diesel, 60" bucket good rubber, good cond , $6200. Lanc Co 717-354-6706

Franklin hydro heater wood boiler, Franklin style for in living room will heat large farmhouse $500 neg. Dau Co 717-566-2554

1970 GMC pickup $200 insulated pickup cap $75, 2 22" aluminum bud rims $40 ea. 717-235-2730

Jacobsen 42" trip blade, Jacobsen snow blower 36", Chief 2 stage parts for 400-450D. motor IHC. Sch. Co. 717-345-3427.

White enamel 2 plates, Enterprise cookstove, good cond., $300. Berks Co. 215-286-5422.

Standardbred buggy horse safe, sound, showy handles, very nice, sorrel white markings 9 yr. old., $850 Berks Co 215-683-7921.

Int. 12' dump truck 1972, 4 spd., 1952 Dodge 8' stake body farm truck. Berks Co. 215-756-6574.

JD 4-16" tripback trailer plow, hydraulic lift, very good cond. York Co. 717-225-1271 after 5 p.m.

LEZT plate mill model 220X $200, JD 2-14 plow $100, 5 wood brother gas stove $20. 215-267-2782.

AKC Collie pups, S/W champion bloodlines, shots & wormed, ready Feb. 27, deposit will hold. Mifflin Co. 717-543-5999.

Track loader IH 500 needs runs & bushings $2900. York Co. after 7 p.m. 1-717-993-3350.

Butler 10,000 bushel grain bin w/fan, dryer stirrers & sweep auger. Adams Co Anthony L Showers, 640 Coon Rd., Gardners, Pa 17324

AC Model C elect start good cond., $850, cult. for AC B good cond , $100 York Co 717-292-6569 after 4 p m

Home grown Pennscott clover seed @ $60 per bushel Montour Co 717-275-2529.

Mini Robot automatic calf feeders, mixes & heats feed, elect or alternate heating $300 ea Bucks Co 215-795-2628.

Sato Beaver 16 HP diesel tractor, 48" mower, 3 pt. hitch $3800, Farmall cub snow blade $300, dirt plow $100. 215-358-0725.

1978 F2 Gleaner 13' platform floating cutter bar 3-30 cornhead 4 cyl. diesel, good working cond., $14,000. 302-378-9343

Small incubator thermostat controlled circulated air elect. 4-tray 15" W, 31" L, 33" H, $125, Riss 1209 Eagle. Newtown, Bucks Co. 215-968-2649.

Round corn crib- 1200 bu. Lanc. Co 717-397-4412 eves.

Haylage $42, NH 518 manure spreader, top beater, very good, $1600, Hesston 10W stackmover. Lanc. Co. 717-872-9194.

1984 Camaro, sporterized, recent new engine $3,900, 1974 new engine $3,900, 1974 Ford Maverick, good transportation $195, flat head Ford parts. Easton, Pa. 215-258-5717.

8' Ford PU box, good $450 OBO, liftgate for 1 ton new $700. Luz Co 717-788-3405

Burner, oil #20IL G.D. model RL10- 2-0-50 complete w/controls, LN cond. Frank Schmitt, Camden. 609-561-4618.

499 haybine hydroswing 12' 2 yr old, 479 haybine 9'. Carroll Co 301-795-4169.

Arco Roto phase converter largest motor 5 HP, max system 20 HP, Dayton 1 HP 1150 RPM, Century 5 HP 1740 RPM, all $400 York Co 717-382-4416

Morgan horse, well broke, needs driving, $850. Elmer L Miller, 416 W. Eby Rd., Bird-in-Hand, Pa 17505.

Single row Black Hawk compicker used this season, $300, NI #41 semi-mount grass mower, good shape, $125. Lanc. Co. 717-426-3992.

NH 315 baler w/super sweep pick up, needs body work $975. Lanc. Co 717-859-3027.

Powell 2 row flex disc transplanter w/200 gal. poly tank, good cond., $1650. David F. Lapp, RD 2 Box 272, Myerstown, Pa 17067, Leb. Co.

84 Old's Cierra diesel 2 dr, AC, PS, A title 41,000 miles, excel., $4300. Berks Co. 215-944-7853.

1983 Case 580D loader backhoe full cab standard hoe, low hrs., excel. cond , best offer, Southern Schuyl. Co. 717-366-1237.

Gehl harvester 750 2RN 6' grasshead $6,000. Wash Co. Md. 301-739-5946

4 WD diesel 15 HP tractor 3 pt mower, snow blade, cultivator, 3 pt. rototiller, all good $4700 or BO Lanc. Co. 717-442-4279.

Tobacco planter $150, manure auger 12", 18' $200 OBO, 8,000 gal. tank, $1,000 OBO, gravity wagon $550. Berks Co. 215-683-7994.

40' truck trailer great for godst'r storage insulated, $1500, reduced for quick sale Chester Co 215-286-5059 leave message.

1985 Toyota xtra-cab pickup w/cap, PS, PB, casette, 5 spd 54K miles, excel cond , Schuyl Co 717-739-4329

IH 456 4R corn planter, NI 17 manure spreader, McCurdy bin wagon hoist for 21,000 GVW truck Schuyl. Co 717-682-9459

30' bale elevator 2 tires 750-16 less 1,000 miles, 2 700-lb Lanc Co 215-445-6565

2 18.4x38 tires on JD rims 30% tread $350 pair or offer, 55-66 Chev car parts. Berks Co 215-445-4437.

AKC female Keeshound pup black & silver fur dog, also riding horse small 14 2 hands, red & buckskin Hubbard, OH 216-534-7958

Brillion

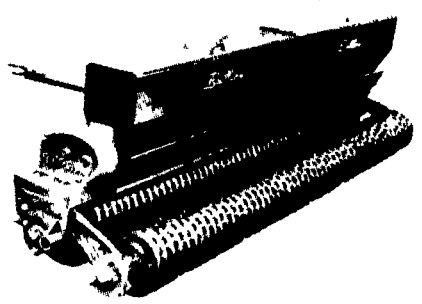
ROLLING ON...IN THE 90's

GRASS SEEDERS

Brillion TURF-MAKER

Is the ideal seeder for professional landscapers, turf and sod raisers.

Crush clods, deposit and cover the seed in one operation. Get thick, even stands of grass, consistently, with savings of up to 50%.

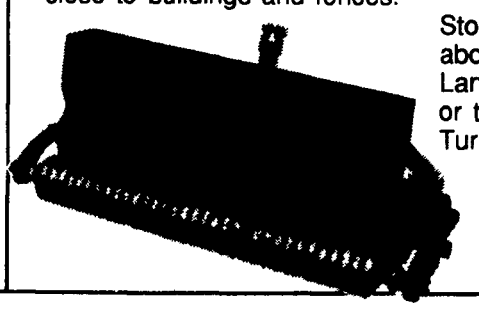


Stop in and ask about Brillion's 10' Turf-Maker or the 5'4" Landscape Seeder.

Brillion LANDSCAPE SEEDERS

crush clods, deposit and cover the seeds in one operation.

Seeds are precisely deposited in the top ¼ " of a firmed clod-free seedbed. This labor-saving 5'4" model is extremely manueverable for working close to buildings and fences.

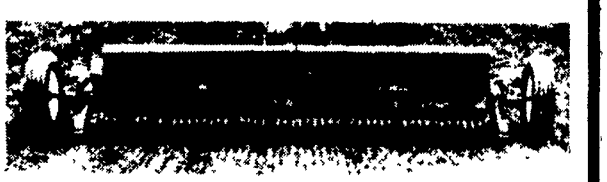


Stop in and ask about Brillion's 5'4" Landscape Seeder or the 10' Turf-Maker.

Brillion SURE STAND GRASS SEEDERS

place grass seed accurately in the top ½ " of soil where University test results prove you get the best stand with less seed.

The **SURE STAND GRASS SEEDER** is probably Brillion's best known product. Over the years it has proven to be the best machine for planting grass seed.
Stop in and see how you can save up to 50% on seed with Brillion's Grass Seeder.



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MESSICK FARM EQUIPMENT CO.
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Brillion
ROLLING ON...IN THE 90's

MAILBOX MARKET FOR SALE

1981 AC 6 RN no-til corn planter, liq fert. incest, monitor, good cond , $2500 215-838-7271

Horse drawn manure spreaders new new & rebuilt, IHC, NI, IHC grain binders 6', 7', 8', IHC, JD early late 814-944-2352

10 drinking cups for barn-dairy no plastic (iron) good shape 36" fan for cow stable $10 per cup Berks Co 215-926-4436.

2 yr old Belgian gelding halter broke gentle. Richard Nible#, New Castle Co 302-834-7143

Chicken picker, fodder cutter, 22" band saw, 10" jointer, 16'x7' garage door, grinding stone cast iron base. Bucks Co 215-257-0575

New surplus air cyl. regulators SO/ST cord clear flex hose 180° SS conveyor many other mechanical elect. items. 609-499-3183

Miniature donkeys jack foal reg., excel. conformation, very friendly fantastic pet gray, to good home only, $600 Westminster, Md. 301-875-0118.

Farmall 560 diesel, N/F, F/H, TA, recent overhaul 34" rubber asking $3500. Garrett Co. Md 301-895-5038

271 Detroit diesel w/clutch $1500 or best offer. John E. Hostetler, RD #1 Box 89A, Reedsville, Pa 17084.

18 mth. old buggy like new, navy upholstery, $1700, Franklin Co. Levi D Stoltzfus, 14500 Creek Rd , Willow Hill, Pa. 17271

Farmall H w/wide front end good cond., $4000, JD 7' sickle bar mower for belly mount $600 OBO. Union Co 717-966-3879.

New radiator cores for most older tractors, some in stock, Farmall F12 $165, F20 $230, 22-36 $265. Wants W12 parts tractor Ben J Kinsinger, RR 1, Box 234A, Meyersdale, Pa. 15552.

2 work horses, broke, ready to go. Stephen Fisher, 1360 May Post Office Rd., Quarryville, Pa 17566, Lanc. Co

JD 480W gas tractor WF rear tires, like new, $1200, Whirlpool elect dryer like new, $100 Chester Co 215-869-0253

Self player elect organ, like new, green jars w/lids, Berks Co 717-933-4569

2 20 8R38 10 ply tires $600 ea like new, 2 14 9R28 6 ply tires 75%, $200 ea Union Co 717-922-1337

JD 6 row corn planter 7000 con w/liq fert tanks & monitor $6500 Fred Co 301-371-7704

14.1+h 5 y o., bay ½ connemara mare, very attractive, gd. jumper, quiet, sound $1500 Also, 16h 6 yo. TB gelding, both exc for event, hunt, or shows 215-869-8998

JD #43 corn sheller fair cond , NI 305-307 corn husker good cond. Sch Co 717-682-9855 after 6 p m

Black Angus feeders avg. wght. 500#, also approx 75 bu. wheat Sch. Co 717-366-2024 anytime

Rollermill for small grain & rollermill for ear corn w/out blower Ind Co 412-397-2746

VW Rabbit for parts $100, 1980 Ford pinto new inspect , $1100 Lanc Co 215-445-6841

IH 826 diesel WFE 3 pt good solid tractor Balt Co 1-301-357-4186 after 6

518 NH manure spreader $800, Case 3B 16" plow $325, hand cranked milk seperator $25, also Dachsund puppies 717-354-5039

Winross truck showcase, glass doors, holds 32, $95, camel back trunk, excel cond , $160 Lanc Co 717-354-6685

88 Corsica LT V6 PS, PB, PW, PDL, Cruise AM-FM cassette loaded must sell Lanc. Co. 215-445-4717, 717-733-4763

AKC Rottweiler puppies, also peacocks 1989 hatch Chris Martin, 455 Linden Rd EE Pa. 17519, ½ m S. Terre Hill, 897 Charles Sauders Mill.

NH 256 rake $1175, AC D12 tractor, Sauders snow plow manure loader & dirt scoop tires like new $2500, NI 323 cornpicker, NH 404 hay crusher, very good, $375 717-354-0266

JD unstyled G, 1937 serial #2776 ready for restoration $2,500, call 215-249-3420 after 5 p m Bucks Co

1 pair Indian blue peacock, $100 Lanc Co 215-267-2036

Purebred Yorkshire boars, service age, sound, aggressive, excel bloodlines, Berks Co 215-375-2836

Portable Farm-Master 110 bu tumble mixer, Lukkupp twin drum corn cleaner both in exc cond , NH 489 haybine $850, tire damaged 717-386-5696

JD 2240 MFWD w/roll guard & canopy has new 245 loader self leveling. York Co. 717-244-0362.

NH side throw manure spreader good cond., 16' rubber tire flat bed wagon w/side boards. Lanc Co 717-656-3464

AKC Rottweiler malo 6 mo old big boned wghs , 80 lbs 215-445-5195

Century mig welder 160 amp single phase $575, paneling rack w/swivel wheels, 2 HP 3 phase motor Lanc Co 717-733-8313

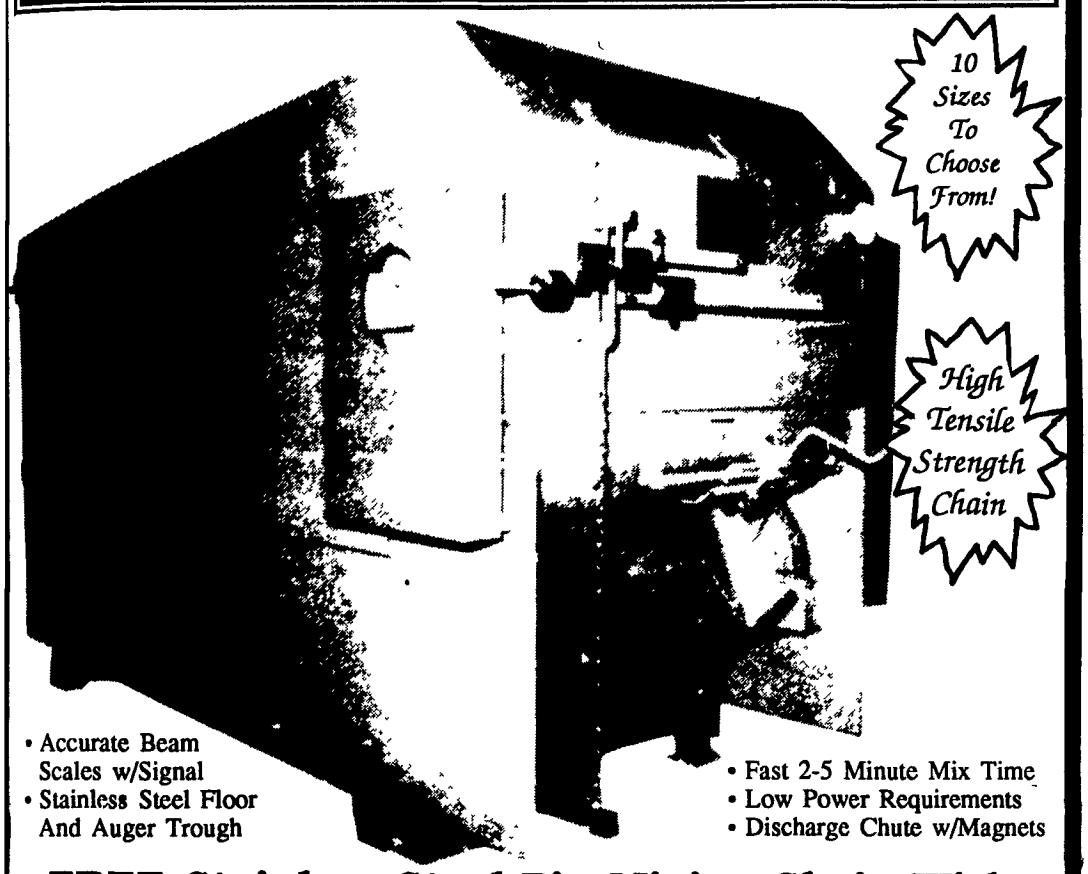
½ ton air hoist w/32' beam, 2000 watt spot welder, 1 used overhead door- 8'x8' Pequea Batteries, Ronks, Pa 17572, Lanc Co

1st cutting alfalfa hay good quality, no rain, $135 p/ton Berks Co 215-926-3196

Soybean straw & stubble hay or wheat straw can deliver pick-up loads reasonably priced Eli Nolt Farm, 717-866-2406

Ferguson 35 tractor very good cond Landis Bros & Mt Joy Co-Op Winross trucks, Fox blower Lanc Co 717-665-3865

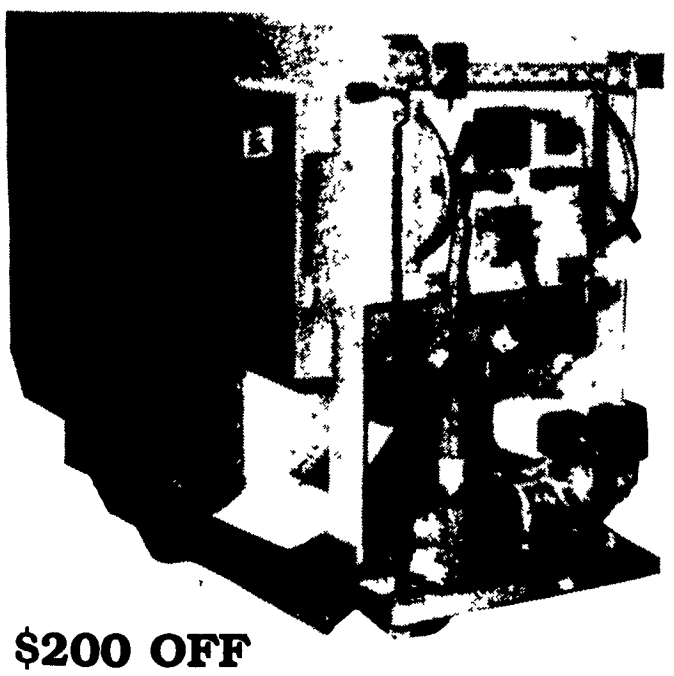
Stretch Your Feed Dollars With A RISSLER TMR FEED MIXER



- Accurate Beam Scales w/Signal
- Stainless Steel Floor And Auger Trough
- Fast 2-5 Minute Mix Time
- Low Power Requirements
- Discharge Chute w/Magnets

FREE Stainless Steel Pin Mixing Chain With The Purchase Of Stationary Mixer- VALUE UP TO $425 (Limited Time Offer)

TMR HYDROSTATIC DRIVE FEED CARTS



2 Sizes To Choose From!

SAVE ON FEED COSTS & LABOR PLUS - INCREASE MILK PRODUCTION ALL WITH ONE COMPACT MACHINE

- 5 H.P. Honda Engine
- 12 Ga. Stainless Steel Floor & Fiberglass Box
- Accurate Beam Scales With Beeper
- Hardware Magnet On Low Discharge Chute
- Fast 3 Minute Mixing Time
- Even Mixing & Unloading

$200 OFF The Purchase Of Feed Cart (Limited Time Offer)

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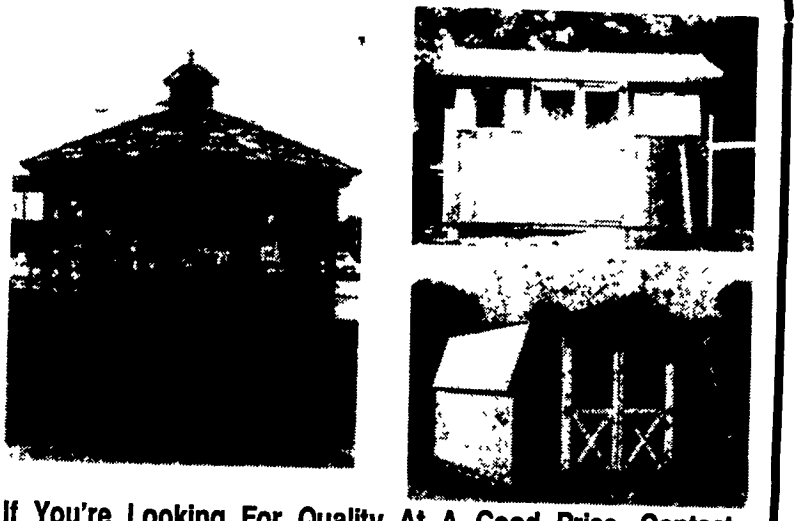

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860 Ford tractor equipped w/heavy wghts, 3 pt remote very good cond Franklin Co 717-423-5594

Adja foam marker, 12x36 rear tractor wheels, timothy hay, alfalfa hay, truck cap, full size, 30" high Dau Co 717-365-3562

1982 JD liquifire 760 miles, handwarmers, cover, carbides, excel cond, $1800 Perry Co 717-536-3383

250 AMP DC Hobart welder new valves & springs, $500 Cumber Co 717-249-6721

Good Belgian horses 2 yrs to 10 yrs why buy horses that have been in contact w/shipping fever Bedford Co 814-784-5872

Belt pulley for Farmall M very good cond, $50 Mon Co 201-946-4114

1977 GMC Brigd. tandem, 1986 Cab completely reconstructed 16,000 miles, since overhaul never been wrecked, good cond, Lyc Co 717-435-2238

Tractor 650G Satoh 25 HP w/5' Woods belly mower 3 pt hitch 540-1000 PTO, 11 2x24 turf tires $2400 Westmoreland Co 412-379-8213

Fill-Rite fuel pump 115V w/ meter $250, machinist roamers ¼" to 1¼" by 1/32's in wood case $230 Hunt Co. 814-632-8416

Golf cart needs new batteries, w/extra parts & battery charger, $75 1-215-273-3969

Cusuman scooter for parts or restoration $325, Nichols hand miller $350 Bucks Co 215-679-2749

Standardbred driving horses, also general livestock hauling w/low trailer Steve Beiler, 860 Hartman Station Rd, Lanc Pa 717-291-9786

Pequea single beater manure spreader hyd endgate $400, JD 60 tractor on rubber PS Elmer Petersheim, N Weavertown Rd, Ronks, Pa Lanc Co

Elect tractor grass seeder $35, NH 276 baler super sweep w/thrower $22, NI 213 manure spreader $300 Lanc Co 717-653-5926

5 HP Dunham-Bush milk tank compressor $500, also 2nd lactation Jersey cow due March 10 Lanc Co 717-529-2712

1973 Int truck 30,000 GVW good cond, Century 200 gal field sprayer, AC 4-row corn planter, 40 15-bushel bin boxes Berks Co 215-367-8931

JD model 30 auger feed pull type combine, good cond, $400 Berks Co 215-777-9515 after 5 p m

NH 66 baler w/ Wisc eng $225, 6' 3 pt Dearborn mower $80, 32 gal Cl kettle $100 Berks Co 215-488-6861

Platform scales 900 lb $125, work harness $50, IH C loader $75, needs work transplanter 1 row $100 York Co 717-292-4416

Toledo meat band saw 1 HP motor 220 single phase stainless steel table $800 York Co 717-244-2726

1977 Ford tri-axle dump alum bed 20' Harsh hoist 350 cu tuned up, new clutch R V G Chester Co 215-932-3710

Hay orchard timothy 50 bales ton $1 70 Bale at barn 717-284-2417 call morns 7 00, eves 7 00

Set of 2 new flotation tires & wheels 9 5L15 4 lug priced to sell Ervin Hoover, RD#1, Denver, Pa 17517, 1 mi w/Bowmansville, Maple Grove Rd

Tobacco equip, 7500 lath, 2 row planter double ladder, Oliver trailer plow 2 btm on rubber Lanc Co 717-898-7058

Clean wheat straw, no rain $1 50 a bale, can deliver Lanc Co 717-665-6077

2 tractor tires 14 9-28 on 13" rim, good shape, about ½ tread left, $150 York Co 717-938-2267

Antique wall clock Russel Phila wght driven 40" long nice cond, $700 Lanc Co 215-267-7049

8 year old Pinto gelding approx 13 1 hands Horseis somewhat shy Child rides horse $500 717-733-4984

IH 710 4x16 spring reset plow $1850 New Holland 790 manure spreader, hydraulic tail gate $2000 Lanc Co 215-445-6816

Warm Morning gas heater 35,000 BTU $175 3-100 gas tanks, Ezee flow 4-ton fertilizer spreader $350 Lanc Co 717-445-6816

Border Collie puppy $15, real nice Lanc Co 717-354-9729

1979 Dodge 300 cab & chassis 4x4 360, PS, PB, air, dual tanks, 10,000 GVW, 50,000 mi PTO, Lanc Co $2,250 717-733-1682

Hershey two row transplanter, good cond $175 Also 4000 tobacco lath $5 00 per hundred E-town 717-367-3162

Ford 530 baler, reasonable 717-626-4240

1650 gal liq manure spreader, has new tank $1500 215-857-2300 or 3839

3 yr Arabian show filly, Eastern & Regional futurities, sweepstakes, $4,500 Shane-Vue Arabians Berks Co 215-367-9136

Case IH haybine $3750, used on small farm, Case IH baler w/thrower 435, also used 1 yr $4,300 Lanc Co 215-267-7916

Transplanter 1 row in good cond, $100, 1 row cult 3 pt $50 front bumper for MF 35 etc, $30 215-536-0140

Mack dump truck, B61, single axle, diesel, good tough runner, 10x7 steel bed, ready to work, Pa inspected $5900 Perry Co 717-789-4748

32 ft Little Giant elevator $1100 717-782-3527

Model M Bridgeport milling machine, power feed table, ex cond, drill press, machine shop equipment Elias Beiler Sale Feb 22-23

Fiberglass pet shop cages, 2'x2', stainless steel cages, 30"x40" all like new, also 8 unit steel on wheels (717) 442-4259

30'x124' hydroponic greenhouse, all equip included, very reasonable Harford Co Call after 5 p.m 301-836-1551.

Irrigation system complete for potatoes Lehigh Co 215-767-3409

"Gandy" applicator $50. Portable milker, operate from intake manifold of truck/tractor. $50. Chester Co 215-593-7228

Camper top, old refrigerator, working order, chest freezer, not working Schuylkill Co 717-385-2693

4 yr old standardbred carriage heifers trotter with lots of snap 717-656-8916

Large bucket-a-day stove, can be seen at DS machine, Gordonville, Vic-on 4 wheel rake, IH 100 mower, excel cond Reuben J Fisher, RD#1 Box 362, W Main St, Newmanstown, Pa 17073

471-N Detroit power unit, old samwill parts- Frick, AB Farquar, Hench & Drumgold Lanc Co 717-872-6594

3 DeLaval milker units, rebuilt pulsators, new rubber, $350, washer tub, Alamo vacuum pump, $150 Lanc Co Eli Lapp, 262 Paradise Lane, Ronks, Pa 17572

Bush Hog 2400 QT loader attach fits Ford tractor 2000-3000 35-75 PTO HP, Int loader attach 2001 QT Salem Co 609-358-2314

Steel wheels for 930 Case, Pequea manure spreader John M Stoltzfus, 960 Brunnerville Rd, Lititz, Pa 17543

JD 158 loader w/4020 mounting brackets, good cond, $1500 or best offer 717-386-4184 B-Z Farms, Lehighton, Pa Carbon Co

1932 JD B O tractor runs good, needs paint, but restorable, first $1250, takes it away call after 7 3125-298-2204

IH 6-16 6 btm plow $625, Oliver 77 no PTO $400, IH 2 row F-H corn planter $125, Holland transplanter 2 row, $225 Bucks Co 215-968-4808

Railroad ties, used, $3 00 ea, you haul, warm Shurpa lined leather gloves, $20 value for $6, free delivery Lycoming Co 717-584-2928

30 gal LP gas hot water heater good cond, $100, DeLaval 742 milker pump w/2 horse motor, good cond, $350 Lanc Co 215-445-5526

500 gal Century sprayer like new, 5 HP B&S engine $1500. Berks Co 215-926-1165

Pallet stretch wrap machine, $950, Firewood bundling machine, $950, 100 HP motor 3 phase, $400, gym uneven bars, $10 00. North'd Co. 717-286-5306.

1 hand cranked Black Smith forge blower, blower only. Beaver Co Pa 412-336-6406 morns.

3 lb. package's honey bee's $29, queens 6 25 order by April 10, 1990 new bee equip Dau Co 717-362-9535

4 stock rims (14"x5") for 1967 Chevelle $60/OBO, tractor chains for 28" tires (cross links 22" wide), fair $50/OBO Lehigh Co 215-262-9450

Chinese Shar-Pei pumps, cream and red fawn, also cream female, 2 year old $350 717-354-5561

Steel wheels for skid loader, open center. Lanc Co 215-267-3113 $250.

1984 Ford Tempo good cond $3,400 OBO Northampton Co. 215-261-1015

John Deere A running condition 1972-74 Chev. school bus, good cond 717-725-2751

Jack Russell Terrior puppies Champ bloodlines, smooth coat, shots, dewormed, friendly and outgoing Good companions Berks Co 215-678-3099

Artsway 425A grinder mixer w/blower $1200 Reddy heaters 100,000 BTU $125.00 70,000 BTU $100. Lanc Co 717-354-8933.

1977 mobile home 14'x60' 2 BR, 1 bath, new furnace, deck & hwh Located in Twin Maples Park, Myerstown, $8900 717-866-2359

Brady 12' field cultivator w/ heavy duty kasu spike tooth harrow, new sweeps, field ready Leb Co 717-273-7834 or 717-273-5352

13 acre farmette remodeled brick house, 30x54 Morton, 20x100, 2 story chicken house, 7 acres tillable, others pasture, $147,500 2 mi W Dover, Pa. York Co 717-292-2267

Outside steel slanted entrance way double steel doors Lanc. Co 717-394-7798

16 perked approval beautiful country lots one acre plus by farmer $39,900/acre up Elk Township, Southern Chester Co 215-932-2453

10,000 36" 1 in gal steel tubing, cheap, also small metal lathe w/complete collet set, Lanc Co 717-768-8648 between 1 00-1 30

JD 855 2 wd turf tires 60" mower w/hyd dump collection system for grass clipping like new $12,500 Berks Co 215-370-0898

Empire cookstove wood/coal, first calf heifers & older Jersey cows, reg 8000 to 10,000 milk gentle, York Co 717-252-2817

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Hershey 2 row tobacco transplanter, 40' Dorsey flatbet spread axle, JD 2 btm plow, Century pull-type sprayer Leb Co 717-865-6934

Threading machine Oster Model 542 complete set dyes threads 3/8"- 1¼" NC NF 220V 3 phase make offer Berks Co 215-683-7383

McCormick Deering tractor W-12 original on steel wide front runs good $600 Col Co 717-925-2291

Cabinet lumber- maple, walnut, cherry, oak, chestnut, sassafrass, price neg, air dried min of 2 yrs S York Co 301-941-1190.

1988 Dakota 8' bed V6 steering, brakes, air step bumper 41,000 miles $6700, trade for Vag E any cond Dau Co 717-939-0595

5 SBM ceramic brooders, good cond w/controls $40 ea For Mike Burl Co 609-894-2855

Alfalfa & orchard grass mixed 2nd cutting square bales (approx 1000) Berkeley Co W.Va 304-274-3258

1937 Farmall F-12 on rubber w/sickle bar mower plus parts tractor on steel, $450 for all Clearfield Co 814-345-6389

4 old Carousel horses $1500 to $3500, 1 Wurlitzer band organ from merry-go-round perfect cond, $20,000 Lanc Co 717-569-0560, 569-5150

JD model 49 snow blower hyd 39" cut for models 120, 140, 300 Adams Co 717-528-4666

Oliver 1855, 38" radials, over-under, 3 pt, dual remotes, fuel fenders, good solid tractor $7000 neg Leb Co 717-469-0356

JD 350B crawler loader good cond, 9000 Lanc Co. 717-656-2615

Casters, mostly swivel type, heavy duty, 5" & smaller, price example 3" with 1¼" wide wheel, $3 ea, lq quantity Fulton Co 717-987-3732

Surge 75 plus & SP 22 vacuum pumps, 2 Universal small vacuum pumps good for shows Adams Co 717-677-8789

16'x8' throw wagon 6'H $475, 10' JD transport disk $500, 3 pth 3 btm 14' trip blow $200, 7' sickle mower $150 Blair Co 814-944-0818

Used Jamesway head yolks & water bowls & barn cleaner, chain cheap Chester Co 215-273-2810

Woodworking machines root powerfeed flap sander, no motor, 14" tilt arbor table saw, w/fence, gauge & blades Lanc Co 717-626-1618

16" Papec cutter for part's $50, 4 set knives $25 set, 8 JD springtooth harrow $150, 20 blade JD-KBA disc, $125 John F Esh, 1480 Tanningyard Hlw, Peach Bottom, Pa 17563

Ashley wood stove $150, DeLaval milker pump 3HP motor $250, DeLaval timer handles 12 pulsators $150 Leb Co 717-867-2272

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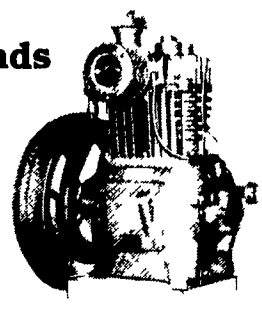

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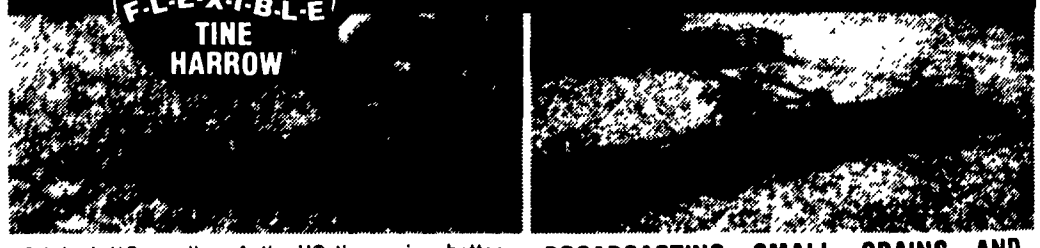

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Prebend tunnel hoops, approx. 1000, free electric range fair cond. 717-656-9766.

JD 70 gas new pistons 045, rings, bearings, PS, LPTO, good sheet metal, JD wide front. York Co. 717-432-3991

Mc WD9 motor for parts Aaron S Beiler, 934 Stively Rd, Strasburg, Pa 17579, Lanc Co

Sears steam clearer very good, rubber tires, ball hitch, Wayne burner $550. Luz Co. 717-379-3810

Alfalfa hay for sale, 300 bales first & 2nd cut, no rain, $100 per ton Northamp Co 215-759-2570.

NH 880 harvester w/2 row wide cornhead, make offer. Lanc Co 717-859-3601.

Grasshead for NH Super 717 or 717 chopper, $300 Montg Co 215-845-7499.

VAC Case, elect. start, hyd lift, 2 btm plow, saw buck $845 Lanc. Co. 717-367-7271

Local extracted honey $37, 60 lb pail. Lanc Co 717-665-4641

10 8' chicken feeders, new forecart w/rubber tires & brakes horse breaking cart w/lights. Lanc. Co. 717-354-2732

IH 1466 C.A.H. dual PTO & Holy only 300 hr., since overhaul $9500. Adams Co. 717-677-7758 after 6 p m.

8 yr. old big Red sorrel work horse w/snap brake. Adin M. Hoover, 737 N Railroad Ave, New Holland, Pa 17557.

Like new Kirby sweeper great condition, barely used shampooer brand new $800 or best offer, we paided $1000. Lanc. Co 1-215-267-6102

2 feed tanks hold 10 ton ea., $500 a piece. Aaron E. Lapp, 217 Linden Grove Rd., New Holland, Pa. 17557.

Alaska kodiak stoker stove w/hopper 30,000 BTU, burns fine coal cheap heat, used 5 yrs, $300. Lanc Co. 215-267-6086

10x40 mobile home suitable for storage etc, $150, also 40-50 old wooden house shutters Lanc Co 717-354-9887.

IH 2A hay crusher rollers in good shape, new track drive belt, field ready, $125 OBO. York Co. 717-938-5273.

Farmall M fair cond. 141 combine for parts, Oliver 3 pt. 3x16 plow. Berks Co. 215-683-7902.

88-89 crop alfalfa hay, rye & barley, straw, can be picked up at farm. Berks Co. 215-589-4706.

Calhoun fert spreader floating tandem axles stainless steel bed & stainless steel continuous web, very good cond. 814-267-5248.

2 btm. trailer plow, rope trip, on rubber, needs one moldboard assembly, $35 215-588-0198

4 unit Universal milker pump w/3 HP motor $500, 4 Bou-Matic pulsators 18 stall cocks $150, 3 Flo-Star claws $500. Berks Co 215-562-2837

84 Pontiac 6000 4 door A-1 cond, $2775, 86 Celebrity 4 dr V6 A-1 cond, $4995 Leb. Co. 717-865-6813

Qtr horse geld quiet kids, horse 16h $500, reg arab geld 4- 15h green but quiet $1500 Berks Co. 215-689-4124.

Win. model 42 410 pump & Win. 30-30 bicenntinal 76 never fired 3 pt. Howard roto like new. Lanc. Co. 717-872-8777.

1978 AMC Concord 4 dr. exc. cond., no rust, insp. till 91, $775, also parts, cars. Dau. Co. 717-545-2086 eves.

NH 479 haybine, $800, 120' of Choretime HMC flex auger $200. Mifflin Co. 717-483-6255.

Vacuum operated dumping station, complete w/hose & dryer $350, 3 Surge milker units $50. Union Co 717-966-3926.

10 room house, joins game lands, minutes to Pa. Turnpike, minutes to Lake Raystown. Hunt. Co. asking $32,900. 814-448-3675.

Alum. topper for Toyota longbed pickup, $25, McCormick Deering thrashing machine, free. York Co. 717-993-2117.

Irrigation pump w/blown engine, w/pipe old barn siding, make reasonable offer Lanc. Co. 717-354-8230

Tobacco hoer, mounts on 3 pt. hook-up cult., $25. Leb Co 717-866-5912.

Cherokee snowblower, 3 pt. hitch, catagory 1 or 2, 7' wide, $450. Col Co 717-784-7831.

Timothy round bales priced very reasonable. Franklin Co. 717-532-9301

1968 C20 (¾ T) Chevy 8' pickup, new tires, very little rust, inspected to 10/90 74726 actual miles, 283 engine, runs good, $450. Perry Co 717-789-3868

Ontario 16x7 hoe drill on rubber. North'd. Co. 717-758-6083 after 5 p.m.

Wheat straw. Leb. Co. 717-949-3357.

Used horse collars, all kind, good cond, 10% off of Insh collars till Feb. 20 Christ Fisher, 1975A Mine Rd., Paradise, Pa. 17562.

Menn. top buggy w/brakes & lights asking $1200 OBO in Union Co 717-966-2451

Yorkshire service age boar 301-452-5122 or 452-5057 ewes. Harford Co.

Century 300 gal. 3 PH sprayer hyd cent pump new cond., IH 350 10' transport disc. Franklin Co 717-328-2336

1982 red pontiac trans-am fully loaded, excel., cond, low mileage, tinted windows, craigers. Leb. Co 717-865-0226, serious inquiries only!

Breeding age mandarins $55/pr., wood ducks $45/pr, snowy call ducks $35/pr, white, black shoulder, blue, peafowl 717-543-5231 eves.

12 suitcase wghs & 2 bumpers, also 1 triumph mower for parts, 1 new Lincoln welder 717-532-6305 after 5 p m.

70 Dodge cattle truck engine, good, needs some body work, 64,000 miles, orig, $1000 Cumber Co 717-776-4347

Ford N1000 truck parts 534 engine rebuilt o-hr., 5 spd trans. O-U-D trans 10.00-22 tires & wheels many more parts Lanc Co. 215-445-4667

1966 Int 16' flatbed truck dual wheels good body, bed & all around workhorse asking $1500 or best offer. Burlington Co N.J 609-894-4287

Lathe Leb/and gear head 15"x36" mid line, $1,950 301-343-0289

1967 F600 Ford truck 16' wooden bed 4+ grain sides 2' cattle racks bed ex cond., $1800 York Co 717-428-3204

Egyptian geese, peacocks, after 5 p m 717-758-4282

84 Acro-Astro cab over truck- tractor, 315 HP Cummings, 855 cubic in big cam, 9 spd puller transmission 200" wheel base, low profile 285 radial 22" tires & steel bud rims call after 6 p m 201-995-4468

Open buggy hay brakes $1050, 3 yr old black saddlebred horse Daniel S Stoltzfus, Cains Rd, Gap, Pa 17527, Lanc Co

71 Dodge pickup ¾ truck 383 V-8 for parts or repair good tires $250 or best offer, Case SC tractor Berks Co 215-689-4197

Jack Russell terriers, pups & adults, good farm & country dogs Lyc Co 717-326-6573

JD F845 3 btm 16" rollover plow, 3 PH hyd. wood splitter, round Behlen corn crib 4 yrs old, (4) new insect boxes for AC 600 planter Union Co 717-966-1561

Polled hereford heifers, 9 mths old, wormed & on feed, gentle, modern breeding stock 717-689-2158 eves

1980 Olds Cutlass diesel loaded rebuilt trans needs head gaskets body in good cond Leb Co 717-866-5610 after 6

Hay wagons factory running gear 8x16 wood decks good cond. $450 ea. Monmouth Co. 201-446-2062.

300 gal. field sprayer, fiberglass tank, 3PTH, hydrogear driven centrifugal pump, booms including sidedressing, complete, used v. little 717-776-5279.

4 Delaval auto. takeoff for stanchion barn. Also 3 Delaval bucket milkers & double wash vats Union Co. 717-922-1930

70 Ford L600 w/1600 gal tank German Rupp 4" pump 330 V8 2 spd rr. runs good, $2500, will separate Carroll Co. 301-795-2822

Flat wagon, 6 ton Dunham Lehr series II running gear $445, Baker double eagle wood stove, good cond, $445 Lanc Co 717-656-7270.

Alfalfa, timothy hay, JD 1550 no-till drill, 300 gal field sprayer, Brillion 12' roller harrow, JD 290 corn planter, JD 105 combine & heads, 201-788-3844

IH 656 hydro utility 2000 loader excel, $7500, new bucket forks, tires seat Cat 2 hitch work ready AACO Md 301-798-1234

Polled hereford heifers bred, due mid March, Reg quarter horses, Minneapolis Moline mint cond, model ZA James Eastern Berks Co 215-367-6446

Case 1816C skid loader 108 hrs, like new, 1977 F350 Ford elect dump grain body, $4000, 450C JD loader 4 in 1 bucket $13,500 Berks Co 215-582-3604

4 Charleau heifers, bred to longhorn bull, 7 Charleau longhorn cross heifers 600-700 lbs $500 ea Bucks Co 215-257-2377

1984 Chevrolet silverado pick-up loaded w/ equipment, short bed, excel cond 814-364-9333 eves, 814-238-4957 days

Silo 16x45 Marietta w/roof, good cond, you tear down, where is, as is, photo avail Call Scott Warner, 717-297-2141

Commercial property greenhouses, well established could be utilized for other ventures, lease owner financing make offer Hunt. Co 814-447-5494, 814-643-3005

NH 469 haybine excel, $2,750, JD 24T w/kicker $1500, 2 roe Ford planter $900, 3 pt Morris 201-584-4782

Bolens used tractor parts & attachments, Troy-Bilt tillers & parts Bucks Co 215-822-6026 leave message

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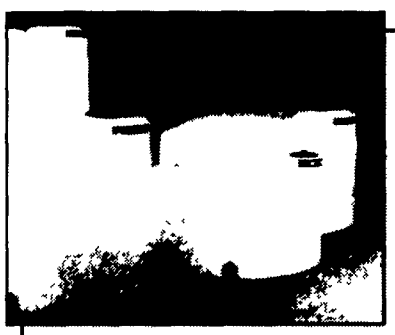

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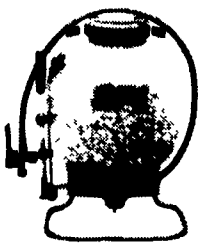
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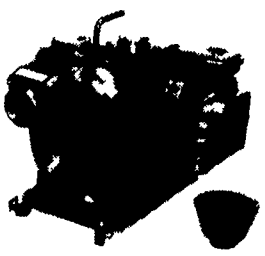
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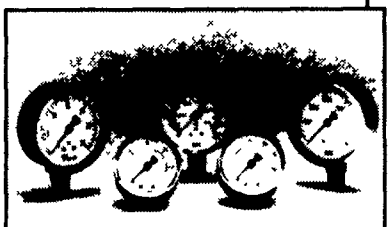
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Farmall A w/cults good cond $1000 OBO, D Idea 12A manure spreader parts Wanted Farmall 1PT hitch plow Berks Co 215-777-0820

2 Cairn Terrier male dogs for stud service, 1 wheaten, 1 blonde, $100 ea Leb Co 717-949-3590

L3C Mitsubishi dsl w/ clutch, safety shutdown 12-15HP, 2000-2500 RPM range, 3 cyl water cooled, like new, $1750 firm

JD 45 combine 10' grain, 2R corn, excellent cond, $2600 Snyder Co 717-374-1487 after 6

Oliver 24 blade disk w/ scrapers $150 Insulated windows, vinyl, new & ready to install $120 ea Lanc Co 215-267-3303

8' alum truck cap, white, sliding rear window, good cond, $175 Lanc Co 717-768-3955

Case tractor, Model L, running cond Melvin L Fisher, 2576 Bachmantown Rd, Ronks, PA 17572

Bolens 1000 tractor 10HP Wisconsin w/snowblower Can deliver, $375, set of chains for Farmall Cub $35 Del Co 717-459-9451

Authentic butcher block Came from Christman Fox Butcher Shop Solid maple35x21 14" thick Lehigh Co 215-285-2611 eves

1983 Ford TLB 555 extendahoe, exc rubber, exc cond, $19,500 Glou Co, NJ 609-881-8882 after 5PM

Heavy metal shelving size 2'x4' & 1'x4' Lyc Co 717-546-5642

Gehl 100 grinder mixer hyd augers 4' extension 550 Oliver tractor w/loader & new utility bucket for parts Harford Co 301-692-6251

JD 336 hay baler without thrower Westmoreland Co 412-446-7115 after 6 p m

2 iron kettles, 1 w/stand, also cast iron kettle furnace w/all rings Adams Co 717-528-8581

Farmall Super C cracked block $500 OBO Carbon Co B-Z Farms, 717 386-4184

Work horses young acclamated, ready for work, bays sorrel or black Paul B Stoltzfus, 405 Peters Rd, Gordonville, Pa 17529

Wild cherry firewood, for sale, split Haiti Rd Lanc Co 717-786-3306

JD 420 good cond, w/cult, on steel wheels $1900 Lanc Co 717-354-9197 after 5 30

2 AKC black, males, Labrador retrievers born Nov 17th, $150 Sch Co Call anytime 717-345-8035

Well built, 6 yr old, dark Percheron mare, 16 hands, green broke, ready for work Elam Esh, Airville, Pa 17302

New Spring wagon on steel or rubber w/hydraulic brakes w/12 volt lights Lanc Co 717-859-3833

Rye straw approx 400 bales $100/ton, mixed clover hay $100/ton Lanc Co 717-665-6415 after 6 p m

Venture pop-up camper, sleeps 8, 12" tires, gas stove, 110/12V, ice box, $600 OBO 301-398-6560

Gleaner K combines, one owners, low acreage 2 heads, $5,000 OBO 315-662-3213 or 662-7630

Water holding tank 15,000 gal, $600, McCormick ground drive mower 7' bar $150, iron butchering kettle $100 Henry R Stoltzfus, 388 Bartville Rd, Kirkwood, Pa 17536

1922 White TK restorable cond, $2500, 1948 JD D elect start runs good tin bent a little, $1500 AAC, Md 301-849-8455

10,000 bushel grain bins must be dismantled, no drying floor, best offer Col Co 717-784-0111 ask for Dick

NH 56 rake hyd drive, new pt, $1100 Leb Co 717-949-2261

Mink cages w/hopper good for rabbit pens $2 ea Juniata Co 717-463-2995

New fert boxes, shoes gauge wheels & other parts for MF cornplanter $150 York Co 717-235-6733

NH 331 3 beater manure spreader, 14 9-28 safemark 6 ply rating tractor tire Union Co 717-966-0278 call after 7 p m

Evergreens for landscaping, White pine, Norway spruce, wholesale you dig Camden Co 609-561-0913

65 HP Hercules 4 cyl gas engine #325, HI750 Allison automatic w/torque converter lockup $625 Leb Co 717-866-7213

Dilts Wetzel potato cutter, 4 row Oliver potato planter, 2 Ziggy bulk potato bodies, Boggs potato graders 201-329-6320

Polled hereford bulls, reg, yearlings ready for service, modern frame, good disposition, call Deitschland Farm, Womelsdorf, Berks Co 215-589-5617

Sheet steel ⅛ in by 44" by 9' $20 other sheet steel avail, also 10' transport disc, $150 Carroll Co 301-346-7936

Large portable Lincoln welder good used & small Papec feed mixer $95 w/ discharge auger Fivepointville, east first farm John M Martin, RR 1 Box 201, Denver, Pa 17517

Jamesway 24' hex pod & ring drive unloader, ring drive & auger excel cond, parting out Mifflin Co 717-248-7247.

IH 468 4-row front mount cult, Snyder trim-vue saddle tank quick mount frame 300 gal capacity York Co 717-229-2352

Hyster P80 6200 lb 20' lift, large wheels Berks Co 215-683-9540

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NH 357 grinder mixer hydraulic augers 21" mill, 16' unloading auger hammers, never turned, excel Berks Co 215-944-9848

800 gal Mueller high performance milk tank w/free heater, Surge water softener, all 4 yrs. old Berks Co 215-689-9354

JD #700 grinder mixer 1000 RPM, good working cond., $1200 201-359-5934 eves

494A JD corn planter w/cyl $100 or best offer Lanc Co 717-733-3812

11' spring tooth harrow $150, bright noble oats planting $3 00 bu, 85 Ford truck F-150 loaded $7,000 Montg Co 215-256-8533

Work horses, good broke, safe, sound, need work, pick 2 from nine Levi Z Glick, 1200 Osborne Rd, Oxford, Pa 19363

Winch for AC HD 6G Wanted late model 4 whl drive pick-up or blazer 203-375-7491

2700W 115V Winco alternator, treated fence posts & wire Jonas R Beiler, 765 New Holland Rd, New Holland, Pa 17557

Small coal stove $50, 8,000 gal water tank $200, JD KBA 28 disk portable gen 21A 120V Lanc Co 215-445-5702

Old barn 30x40 w/old weather boards best offer Lanc Co John B Fisher, 160 Furnace Rd, Quarryville, Pa 17566

Closed carriage brown crushed velvet interior 12V lights Elmer S Zook, 3 mi south of the Buck, Osceola Dr, Lanc Co

845 JD roll over 4 btm plow, $1350 215-445-5725

AC 333 narrow rows 6-30", no till air corn planter asking $5500 Cecil Co Md Call 301-287-6340 after 7 p m

JD 4020 side console clean, sound tractor $9200, Oliver 5X plow w/extra bottom $900. Ches. Co 215-255-0461

Mojonnier milk tank 500 gal w/3 HP, Dunham-Bush unit, Delaval pipeline, home grown red clover seed. Howard Co 301-829-0693 after 6 p m

White Eskimo pups, 275 gal fuel tank good cond, $25 Ben Stoltzfus, 55 Griest Rd, Nottingham, Pa 19362, Lanc. Co.

1000 bales of wheat straw $1.25 a bale Carroll Co 301-775-2793

Live in the country, 2 scenic wooded lots, stream Berks Co near Boyertown, 3 acres ea Only $59,000 ea 215-367-4413

IH 1952 L-110 ¾ ton pickup truck in running cond Carroll Co. Md 301-829-0288 collectors item

NH 420T baler very good cond, no rust bumps or dents, excel mechanical cond, must see. Lehigh Co 215-298-2870

Ceramic Kiln for sale 24"x30", 208 volts 5 yrs old, $75 Lanc Co 717-664-2740

77 Ford F250 351 super cab needs work, $1200, 72 Chevy 4x4 short bed parts $800 Cumber Co 717-243-7974

Phase converter & complete panel, 3 phase motors, too, $700 New Castle Co 302-378-8454

Silkie pullets- laying, banty hens & roosters, muscovy ducks, bred ewes & rams, 9 pigs, 4'x8' stock trailer, 6'x12' stock trailer York Co 717-244-0624

Corn fed butcher hogs will weight approx 250 lbs by March. 55¢/lb Lanc Co 717-768-8821

NI floor chain & bar assembly, fits #15 & #19 spreaders $175, rebuilt western snowplow motor, $35. Bucks Co 215-822-0836

Assorted plywood, Marlite, basket weave hard board, wooden wheelbarrow, iron hog troughs Lanc Co 717-442-8160

2 antique hayforks in good cond, best offer Carbon Co Lehighton, Pa 717-386-5143

Large white & gray geese 15-20 lbs call after 6 p m Carroll Co Md 301-795-9338

AKC Reg boxer puppies, $350, Kent Co 301-648-5843

Tons of piled cow manure, loaded on your truck $40 per ton, 740 Nottingham Rd, Peach Bottom, Pa 17563

240 New IH Case mower sects, .25 ea, 50 new IH Case guards $1 25 ea York Co 717-235-2032

Timothy hay $90 ton, oats $5 50- 100 lbs, 84 Mercury Topaz for parts 717-672-2113

354 Int diesel good cond, w/new rubber $4500 Lanc Co 717-656-9594

1977 JD 4400 diesel 2200 hrs, AC heat, monitors, 13' gr hd w/floating cutter bar, hyd reel, good machine $10,000, 444 corn hd avail Col Co 717-437-2315

366 truck engine needs rebuilt $300, 14 9x28 chains good cond, $125, parts & equipment for B, C, WC & WD Lanc Co 717-284-2640

8' Fiberglass pickup truck cap very good cond, 1st, $150 takes it Layton, N J 07851, Valley Brook Farm 201-948-5781

50 lb. DeLaval milkers $225 ea, Bender dumping station $400, Bender claw washer $50, Dayton glass-lined 50 gal water heater, 717-966-0990

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1 or 2 cylinder dsl Send price, age, cond Also rifled shotgun wanted Henry Stoltzfus, 142-B Queen Rd, Gordonville, PA 17529

DAV or BF Goodrich miniature keychain license plates. Paying $1-$25 for needed Kevin Fehr, Box 872, Northfield, NJ 08225

Scotch Collie pup for farm dog Moses K Renno, RD 2 Box 942, Mifflintown, PA 17059

Drawbar & drawbar support frame for Oliver Super 55 or 550, dolley wheel for JD 894 rake Adams Co 717-642-6370

Wide front for Farmall Super C Also IH hydro 86 or hydro 70 good cond Franklin Co 717-597-3770 early morn. or eve.

1400x24 tires, 50% tread or better Franklin Co 717-532-6540

Old Land Rover for farm 1957-1967 Nothing fancy Sussex Co Huber- 201-948-4565

Plumbing hardware housewares, new or used Dauphin Co 717-692-3101

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Caterpillar sales literature, models, watch FOBs, dealers items, toys, spec sheets, or anything related to construction equip Phila 215-969-4659

Massey Harris tractors - Challenger, 101 Jr, Mustang, 55 Lyc Co 717 546-3498

Gravely walk behind mower, 6 or more hp, 30" mower or larger, good shape only York Co 717-456-5858

Used skid loader in good cond, 30-50HP range preferred Augusta Co, Va 703-248-4660 or 703-248-3195

$100 up for crocks, jugs, etc w/N J town names or anything unusual in good cond 201-591-9255 eves

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Old paintings, any oil watercolor, prints or empty old ornate frames Any condition. Berks Co Mike Hinton 215-682-7096

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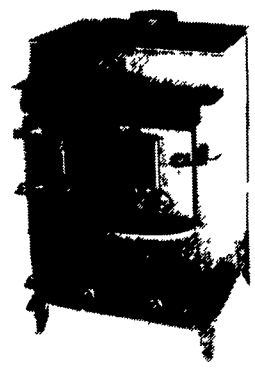

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Used chain link fence all sizes Also wanted 3PTH post hole digger Cecil Co, MD 301-658-4213

2-horse field sprayer with a good design & in good cond Lanc Co 215-445-6306

20 roll-away poultry nests, good cond Write kind & price to- Benuel S King, 434 A S Belmont Rd, Ronks, PA 17572

JD H hand start wide front Adam Halsey, RR1 Box 513, Water Mill, NY 11976 Please enclose picture

Somebody to build a big 5th wheel wagon, I will do wheels, dry oak lumber furnished Wayne Co 615-722-3544

Old motorcycles (pre-1950), parts, memorbilia, & motorcycle toys Call or write- Kevin Flanagan, PO Box 503, Rockaway, NJ 07866, 201-366-9485

Silkies & chuckers Call Angela- 201-363-6661 eves

Smith Miller toy trucks, any cond - wanted by collector Bucks Co 215-752-2405

I am interested in buying some belted Galloway cattle If you have information call 717-548-3294 Lanc Co

Used tobacco lath Send quantity, quality & price to- Daniel Lapp, 23 Stone Rd, Quarryville, PA 17566

Used J bunk feeders & also used head lock gates Berks Co 215-944-6006

32' skeleton bale elevator in working cond Benj E Beiler, 1033 Kirkwood Pk, Quarryville, PA 17566

Dairy farm rent option buy SC, SC PA, MD or DE, 50-80 cows, ample acreage & good home 315-497-0689 eves

Small weak pigs, lambs, & calves- any amount Lanc Co 717-872-6038

Antique one horse sleigh with original paint and shafts in good cond. Other antiques also. Adams Co 717-624-2426

Used electric sheep shears. York Co 717-266-4531 after 7 p m

Small brooder for chicks, either electric or coal West Lampeter. Lanc Co 717-464-0964.

Indian Chief or four cylinder motorcycle or engines, Indian or Henderson Bill Edwards, 4401 Bryn-Manor Lane, Winston Salem, NC 27103-5911 919-766-9527

Hyr or electric sharpener for Gehl CB600 harvester Jonathan B Lantz, 353-A Musser Sch Rd, Gordonville, Pa 17529

For IH 350U, left hood, 12V gen, RH FH adj, aux hyd valve, So. York Co 717-927-9546

Three fallow deer, one buck, two does, will trade one male Llama, will trade, you haul Franklin Co 717-264-4395

Old barn siding and cast iron radiators Lanc Co 717-733-2509

Used Harvestore 20 ft Goliath model 74 unloader 7½ HP motor, good cond, reasonable price Rockingham Co, Va 703-833-8400

Fordson belt pulley attachment, Fordson parts, literature, advertisement, Hunterdon Co NJ 201-996-7243

Stock trailer, 3 or 4 horse bumper hitch Leb Co 717-867-5385

Used skid loader around 25 HP must be in very good cond. Lanc Co 717-653-1064

Hoops for 14'x48' plastic greenhouse 8'x12' wooden storage shed Bucks Co 215-536-1099

Coal brooder stove or pot-belly stripping room stove, working cond Write Samuel K Yoder, RR 2 Box 120, Watsontown, PA 17777

Cap for 83 Dodge rampage truck, fiberglass or aluminum Leb Co 717-867-4306

Butcher hogs, also corn chute and slide for New Holland elevator Samuel F Stoltzfus, 401 Fairview Rd, Ronks, PA 17572 Lanc Co

Hood for International T-20 Crawler tractor, must be original York Co 717-244-0602 after 3 30 p m

IH Mower-conditioner, pull-type and hay wagons Northampton Co 215-588-6559

A good Majestic cook stove with reservoir, Paul M Hoover, RD 4, Ephrata, Box 841, Snapper Rd, PA 17522

Dome lunch boxes and vinyl lunch boxes with animals, tv characters, stars, etc Lanc Co 717-392-1811

Young people, single seat Menno carriage with or without rubber 215-445-9196

International 2 row corn planter with disc openers for seed & fertilizer 717-292-3118

Buffalo Bill items, post carts, posters, photos, signed letters, anything old west, also horse & rider statues, P O Box 54, Bart, PA 17503

Royer top soil saver or other make sale, Farmall 140 w/cult $1800, 3 pt 2 row cult $275 Bucks Co 215-598-7546

Mower deck for MF 7 or 8 lawn tractor Lanc Co 717-354-7510

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Hydraulic marker for IH 800 planter Also bean drum for 8 row Lawrence Co 412-667-8350

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Trade antique JD AR tractor for small/med dump truck for off road use Col Co , NY 518-537-6933

Haybine, prefer Hesston PT10 or Case 555, ot bottom steel roller for same, or NH haybine Lanc Co 717-354-0192

Early Cletrac crawler tractors models F H W , also instructions, manuals any Cletrac Lit 203-334-5192

Incubator, cabinet type preferred for 100-400 egg capacity, call eves 516-722-4660

MAILBOX MARKET NOTICE

Inspectors for the spotted saddle horse breeders and exhibitors assoc. call for more information or appointment Perry Co 717-582-7831.

Last chance farm - boarding retired horses, lush pastures, hay, grain, loafing shed, stalls, personal attention $100 month. Schuylkill Co 717-345-3846.

Can do general hauling, stake body with dump Lanc Co 717-626-4974

Water ram information booklets, send $10 00. G Kotula, 3037 Merritt, Reading, PA 19608-1013. Water power pushes water uphill

Bucket for tractor front loader 60"x24"x18", $50 Looking to buy tandem horse trailr undre $500 Sch Co 717-366-2262 after 4PM

Umbrella repainting done, bring your worn out along for parts, 1 mile east of Bartville Lanc Co. Elam E Lapp, 18 Shady Rd , Christiana, Pa 17509

Sale Reports

McAGHON ESTATE SALE

A Public Auction of tractors and farm machinery was held January 20 for the estate of Justin McAghon, Cyphers Rd., Milford, New Jersey. There were 109 registered.

Some prices included: Int. 584 tractor $6900, 1947 Farmall M tractor $1250, 1947 Farmall A tractor $725, Farmall B tractor (with 1 front wheel) $475, three bottom White plows $925, N.H. manure spreader $825, 3 pt. Woods rotary mower $900, M.F. 10 ft. disc $775, small hopper fertilizer spreader $400, N.H. hay rake $425, 2 spring tooth harrows $200 & $375, 3 wagons $410, $225 & $120 and Homelite water pump $90.

Arthur Hanna was the auctioneer.

HOCK SALE

A Dairy Sale of 40 milking and dry cows was held January 20 by Glen Hock, Route 1, Shippensburg, Pa. at Kling's Sale Barn, 15 miles north of Carlisle, Pa.

The average price of the 37 Holsteins (4 red/whites) was $1046. The top cow was sold for $1700, the second brought $1525 and the third high sold for $1350.

Kling's Auctions, Inc. conducted the sale.

BOSTON ESTATE SALE

An Auction Sale of tractors and farm implements was held January 20 for the estate of Ray Boston, Sheephouse Road, Pocomoke, Maryland.

Some prices received were: I.H. 496 disc $8900, 1981 I.H. 986 tractor $13,900, 1983 Case 2394 tractor $29,300, 1978, J.D. 4640 tractor $22,100, J.D. 4430 tractor $12,000, I.H. 784 tractor and loader $10,000 and Int. 1480 combine 1983 $44,000.

Pete Richardson Auction Sales managed the sale.

KING SALE

A Public Auction of farm equipment and work horses was held January 19 by Emanuel B. King, Jr., and Rachel K. King east of Kirkwood on Cooper Drive.

Some prices were: hay $118 to $150 per ton, corn fodder $25 per ton, straw $86 per ton, ear corn $78.50 per ton, corn silage $15 per ton, N.H. #311 baler $5000, fore cart $285, 1-row horse cultivator $200, Farmhand wheel rake $325, N.H. #256 rake $1525, N.H. #456 mower w/ 7 h.p. engine $2200, tobacco lath $110 per thousand and horses $600 to $850 each.

The auctioneers were Elton Horning and Ron Bard.

DELP SALE

A Complete Holstein Dispersal was held January 17 by Dan Delp and Eva Delp-Cole on the farm near Whiteford in Harford Co., Maryland.

The average of the cows, heifers, yearlings and calves was $1018. The two top cows each sold for $2000. There were 45 fresh and dry cows which averaged $1222.

The 12 registered bred heifers averaged $1025 and the open heifers averaged $718.

Remsburg Sale Service was the sale manager.

B-N-B CONSTRUCTION SALE

A Public Sale of construction equipment and supplies was held January 12 by B-N-B Construction, Inc. at the T. Glenn Horst & Sons, Inc. Warehouse, 50 Durlach Road, Clay Twp., Lanc. Co., Pa.

Some items sold were: Makita power planer $100, Bosch jig saw $85, MIL power saw $75, Duofast air finisher nailer $210, Senco SN4 nail gun $210, Makita belt sander $105, Makita hammer drill $200, Bostich N 12 roof nailer $185, Senco finish nailers $225 & $210, Duofast 16 penny finish nailer $185, Sokisha transit and legs $290, Mil. Sawzall $160, 14" miter saw $325, Bostich air compressor $240, Emgro air compressor $310, 2 way radio unit $1000, Gould 3 h.p. pump $290, Wells Cargo trailer $1450, Macintosh Apple computer unit $750 and Savin copier machine $575.

Horst auctioneers conducted the sale.

RESSLER SALE

A Public Auction of 5 parcels of land was held January 6 by Lee C. and Edith M. Ressler, 3 miles west of Conestoga along Witmer Road, Manor Twp., Lanc. Co., Pa.

The number 1 parcel contained a 2½ story stone and frame dwelling, barn with 144 free stalls, tool and shop area, storage building, garage and 3 corn cribs. It was sold with parcels 2 and 3 which contained 105 acres in addition to the 100 acres with buildings for $571,200.

The number 4 parcel contained 9 acres with 7 acres tillable along Pittsburgh Valley Rd., in Manor Twp. and it was sold for $33,660. It also included a stone and frame bank barn.

The number 5 parcel contained 5 acres of open ground and it was sold for $23,460.

The sale was conducted by Elton Horning and Ronald Bard.

BROWN SALE

A Public Sale of real estate was held January 13 by D.W. Brown, Wintersville Road, Tulpehocken Twp., Berks Co., Pa.

The 24.76 acres of open land in 2 tracts was sold for $34,000. It was in a high state of cultivation but contained no buildings.

Ebersole and Shoop were the auctioneers.

PUBLIC SALE

Sat., February 10th

9:30 A.M.

The following items will be sold at: 5100 Shaffer Mill Rd , Lineboro, Carroll Co., Md. Approx. 1 mile off Grave Run Rd., above River Valley Ranch. From Rt. 83, take Rt. 851 to the Western end between Steltz & Sticks, turn S. on Bosely School House Rd. and go 2½ miles to sale.

FARM MACHINERY, TRUCKS, CARS, SHOP & GARAGE TOOLS

Farm Machinery- IH 240 w/less than 900 hours, p.s., dual hyd., fast & 3 pt. hitch, ft. and rear wts., V.G.S.; Farmall Cub; blade for Cub, and chains; Farmall H tractor, G.S.; Gleaner Model F combine, gas, w/cab w/13' platform & 4 rows 30" corn hd., G.S.; IH 3 pt. Pitmanless mower; IH 2 pt. bot. plow; IH ft. mt. blade w/cyl.; 3 pt. heavy duty angle & tilt blade; JD 1-bot. 3 pt. 16" plow; Oliver 2-bot. 3 pt. plow; subsoiler; Ford 3 pt. rotary mower; other 5' bushhogs; 2 flatbed wagons w/sides; drive-through elec. wagon unloader; spring & spike harrows; small disc; IH f.h.to-3 pt. converter; misc. tractor chains; AC rear wts.; Oliver rear wts.

Lawn & Garden- AC 8 hp rid. mower; Wheel Horse 8 hp mower; Wards 14 hp mower w/hydro.; Kelly lawn trailer; 5' finish mower; 3 pt. stone rake; Kubota 3500 amp. gen. 110-220 V, V.G.S.; Suzuki 185 Quad runner; B&S gen.; new set of torches; Craftsman & Acme 2 hp air comp.; 16' garage door w/ hardware; push mowers; bicycles; 2- Homelite weedeaters; Scott lawn spreader; JosenReds 49 sp. chain saw; shovels, hoes, rakes, scrapers, pitchforks; wood fence posts, lumber; other lawn spreaders; post-hole digger.

Trucks - Cars- 1957 Chevy Pickup, no motor; rear of Chevy truck-fenders & bed; 1936 Dodge-motor, transmission, axles and parts; 1955 Chevy car- BelAir, 2-door, auto., orig. V-8, driven daily in 1989. Low-Boy Equipment Trailer- 12 ton.

Garage, Shop Tools and Misc.- Lots of air tools; pipe vises; air lube unit; 2- small floor jacks; lg. bottle jack; 2-wheel shop carts; lg. air hose reel; bench vise; Arbor press; Naval ind. drill press 8-speed; tapered shank drill bits & reamers; old tire floater w/gauge & bell; pressured lead pot heater; molding plane; rolls of plastic; 2- stone grinders; work benches; metal roofing; log chains w/hooks; tires; firewood; 2-horse wagon tongue; tel. poles; snow fence; saw- horses; Army ammo boxes; boxes of old car parts & garage items; Kerosun heaters; I beam & channel irons; OLD iron 2-pot cooker, OLD brake relining mach.; OLD lg. dining table, buffet sideboard & hutch; 2-drawer file cab.; 275 gal. fuel tank; tool boards, cabinets, shelvings, and many other misc. items.

***Farm Mach. & Vehicles will be sold approx. 12:00.**
Terms: Cash or approved check.
Food Stand Reserved

OWNERS:
MR. & MRS.
KENNETH D. HOBBS
301-374-6493

Nevin E. Tasto, Auctioneer
301-374-4067

PUBLIC SALE

CALEDONIA STATION RESTAURANT
RAILROAD CARS & EQUIPMENT

MONDAY, FEB. 5, 1990

• 11:00 A.M.

Between Chambersburg and Gettysburg, PA.
Located on PA Route 30.

Formerly owned by Jean Stapleton Putch and the late William Putch. Consisting of a completely equipped restaurant in an 1892 refurbished dining car, two 1910 wooden cabooses and a railroad station house patterned after a station in Big Rapids, Michigan. For the railroad enthusiast, the dining car coach 0157 was built in 1892 by Jackson & Sharp of Baltimore, which was later absorbed by the Pullman Company. This particular car was in active service on branch runs in Northern Maine for the Otter Valley Railroad. The two wooden cabooses were built by the Bangor & Aroostok Railroad at their main shops in Derby, Maine, using native materials. Train cars and station will be offered first with a reserve. Contents of cars sold separately. Station house will be sold and must be moved. Possibility exists of negotiating state lease under terms acceptable to the state.

Restaurant equipment: 43 green crushed velvet dining chairs, 14 wrought iron pedestal tables, waitress station, fine silverware, glassware, china. No. 1 Caboose- double door s.s. refrigerator, 1500 lb. ice machine, Hobart dishwasher, racks, pots, pans, other cooking utensils, substantial electrical panel with breakers. No. 2 Kitchen caboose- six burner Vulcan stove with grill, broiler, D-oven, Hobart M310T microwave oven, sandwich units, s.s. tables, s.s. double door refrigerator, s.s. double door freezer, Hobart 512 slicer, s.s. tables various sizes, ice cream freezer, s.s. Vulcan broiler, Vulcan 2 basket fryer, s.s. hood with exhaust and ansel system.

Train station- complete bar with etched mirrors, glass racks, bar stools, must be seen to be appreciated, could be used in private home. Many oak tables and chairs, wrought iron benches, small ice machine, bar glassware, computerized cash register equipped for total inventory, s.s. bar refrigerator.

Sale begins 11:00 A.M. Inspection Sunday, Feb. 4, 10:00-2:00 or by calling (717) 264-6254 for appointment. Lunch stand will be available. Sale held indoors.

Terms: Cash or good check - previously arranged. Terms to be given sale day on railroad cars and station. Subject to advance prior sale.

MARVIN G. AMSLEY AU-002323-L
Auctioneer

BANKRUPTCY AUCTION
UNITED STATES DISTRICT COURT FOR THE MIDDLE DISTRICT OF PENNA.
In the matter of COMMUTECH Inc.
Bankruptcy No. BK #1-89-01636

ABSOLUTE AUCTION
OF VALUABLE ELECTRONIC ASSEMBLY - CABELING EQUIPMENT - STOCK - INVENTORY - OFFICE EQUIPMENT - ETC.
ON
THURSDAY, FEBRUARY 1, 1990
At 9:30 A.M.

AT: Hellam Industrial Park. From Pa. Route 30 take Hellam East York Exit to Route 462 West. Go approx. ½ mile to Commerce Way turn right, go short distance to auction on left. Look for arrows. Map on Back.

ASSEMBLY & CABELING EQUIPMENT

Eubanks coaxial cable stripper, Eubanks model 4600 cable & tubing cutter, Artos cable cut-strip machine, Reel-O-Matic cable measure, Cirris model 2000 cable tester, Cirris adaptor boards, Polaroid MP4 camera system, Carpenter model 74B coaxial cable stripper, Amp-O-Lectic press, Tektronic model 516 Oscilloscope, Toledo 50 lb. scale, Lg. cable reel handler with jacks, Pneumatic PP3 applicator, Misc. AMP latch tooling, Misc. air fittings & tools, pneumatic cable strippers, all kinds of AMP tooling, Contax, Terminals, Discreet wire & cable, Ribbon, Cable test equip. with adaptors, cable scan testers with bases & adapters, 2 lg. air compressors, POS one camera system, Lincoln 225 amp welder, Pallet jack, Cardboard boxes, packing material, Fuji model 210E bag sealer, Bausch & Lomb Microscope, American Beauty Solder Pot, Heat guns, 4 cable reel stands, Approx. 15 pneumatic shuttle presses, 6 sm. Arbor presses, Rack machine for AMP IDC products, Cable Marking equip. pneumatic vise, Ideal rotary wire stripper with dies. Also Office equipment, computer, 145 work tables, chairs, stools, etc. Not responsible for accidents on day of auction. Refreshments available - Good parking.

INSPECTION: Wed., Jan. 31, 1 to 3 P.M. & 1 Hr. prior to auction. For complete listing of auction firm.

TERMS: Cash or check accompanied by current letter of credit from your bank.

LAWRENCE V. YOUNG
Trustee
Jacob A. Gilbert, Lic. #336
Brian L. Gilbert, Lic. #2256
Ph. (717) 252-3591 or 252-1656

PIGS

STATE GRADED SALE
FRI., FEB. 2
1:30 P.M.
WESTMINSTER
LIVESTOCK AUCTION
Westminster, MD

Now holding 2 sales each month on 1st & 3rd Fridays.

Phone (301) 848-9820 or (301) 857-1179

PUBLIC AUCTION

SATURDAY, FEBRUARY 17, 1990 9:00 A.M.
LAWN- GARDEN- HARDWARE- ETC. AND
MONDAY, FEBRUARY 19, 1990 8:00 A.M.
FARM EQUIPMENT- TRACTORS-
SHOP EQUIPMENT & PARTS
CLUGSTON IMPLEMENT INC.
EXIT 8- OFF INTERSTATE 81- EAST SIDE,
CHAMBERSBURG, PA.
SALE BEING HELD DUE TO CHANGE OF OWNERSHIP
SATURDAY, FEBRUARY 17, 1990 9:00 A.M.
COMPACT TRACTORS- RIDING
TRACTORS- MOWERS

J.D. 850 Tractor w/72" Mower Deck, J.D. 755 Tractor w/60" Mower Deck (both are like new), J.D. 318, 316, 212, 112, 100, 140, 210, 111, 60, 110, 82, 68, 66 and 56 w/Mowers; J.D. Walk-Behind Mowers, Other Riding Tractors and Mowers, Hahn Eclipse, Jacobsen, Craftsman, Speedex, Simplicity, Ford, Wheel Horse, Gravely and Gravely Attachments, IHC B275 Diesel Tractor w/Woods 72" Mid-Mtd. Mower.

MISCELLANEOUS

J.D. Grass Collector for 316 and 318, Thatcher, Brinley New and Used Gardening Equipment, Plow, Disk, Cultivator, Snowblowers, J.D. 32, 36, 37, 37A; Peco Vacuums, Century Lawn Sprayer w/Hand Gun and Boom, New Parkway Sprayer w/ Boom and Hand Gun, 2 Marlin Yard Sprayers, Lawn Seeders, J.D. Placemats, J.D. Mugs, Chain Saw Accessories, J.D. Toys, New Homelite String Trimmers, Hedge Trimmers, Water Pump, Generator, New J.D. Pressure Washers, J.D. Generators, New J.D. Lawn and Garden Attachments, Tiller Extension, Starter Kits, Thatchers, New Jacobsen Mowers, Snowblowers, New Garden Tools, Hand Tools, Hardware, Gloves, and 100's of Items Too Numerous To Mention.

$10,000 WORTH OF HOMELITE PARTS OF ALL DESCRIPTIONS WILL BE OFFERED IN 1 LOT

OFFICE EQUIPMENT

Electric and Manual Typewriters, Office Tables, Calculators, Display Racks, Postage Scales, Card Files, Office Chairs, J.D. Bar Stools, Savin Copiers- Model 755 and 7010, AM/FM Stereo Phonograph, Electric Stapler, Carpet Shampooer, Office Chairs, Misc. Office Items, Vending Machines- 1 for Candy; 1 for Coffee or Hot Chocolate, 2 Electric Cash Registers.

MONDAY, FEBRUARY 19, 1990 8:00 A.M.

TRACTORS- SKID LOADERS- CAR

J.D. 4240 Diesel- Cab, Air, 4 Wheel Assist, Quad Range
J.D. 4010 Diesel w/Turbo, W.F.
J.D. 302- Gas, 3 Pt. Power Steering
A.C. 7010 Diesel w/Cab
M.F. 184- 4 Wheel Drive, 3 Pt.
IHC 544 Gas w/2001 Loader, 3 Pt., Hydro
Hyster 4000 Lb. Tow Motor- Gas, Air Tires
2 Bobcat 743- Diesel w/66" Bucket
Bobcat 632 Gas w/Water Cooled Motor, Bucket
Bobcat 610 w/Air Cooled Motor
909 Bobcat Backhoe- Like New
1980 V.W. Rabbit- Diesel, 4 Door
J D. 4400 Combine w/Cab and Gas Motor
Antiques- Unstyled J.D. A on Rubber
Unstyled J.D. G.P. on Steel
J.D. H on Rubber
J.D. 1½ HP Type E Hit and Miss Engine
J.D. #6 Hammermill

HARVESTERS- PICKERS- BLOWERS

J.D. 227- 2 Row Picker, New Idea 327- 2 Row 12 Roll Bed, J.D. 3800 w/2 Row Narrow, Fox 2310 2 Row Corn and Pick-Up, IHC 56 Blower, Hustler Blower, Dion Blower.

PLANTERS

3 J.D. 7000 Corn Planters- 6R (2 No Tills, 1 Dry F., 1 Wet F., 1 Conservation Dry)
J.D. 1240 and 1460 Planters
2 White Cornplanters- No Tills (1- 4 Row Dry, 1- 6 Row Wet)
IHC 4 Row w/Tool Bar Planter- Wet F.
Fertilizer Fill for Planter

BALERS

N.H. 275, 326 w/Throwers
3 J.D. 336's w/Throwers
J.D. 14T- Thrower for N.H. Baler
IHC 440 w/Thrower

SPREADERS

J.D. 680 Hawkbuilt, N.H. Flail

HAYBINES- RAKES- MOWERS

N.H. 1495- 12' Head, 488, 489, 495, 499, 2 Hesston 1090's, 2 J.D. 1219's, M.F. 295, J.D. 660 Rake and 350 3 Pt. Rake, J.D. 50 Mower.

MISCELLANEOUS

2 Dion Forage Wagons (no running gear), Hesston H10 Stacker, 3 Pt. Stack Mower, J.D. 534 9 Ft. Dozer Blade, Manure and Material Buckets, Pallet Forks, Front Mtd. Tractor Fork Lift, 12' N.H. Haybine Header, J.D. 1275 Wagon w/716 Forage Box, J.D. 1275 Wagon w/716A Forage Box (3 Beaters and Roofs), J.D. 2R and 3R Narrow Heads, 443 J.D. 4 Row Head, J.D. 13 Ft. Grain Head w/Hinkler Attachment, Gehl 2 Row Head, N.H. 2RN Head, N.H. Pick-Up Head for 880, N.H. 2 Row N. Snapper for 890, Brillion 6 Row 3 Pt. Cultivator, J.D. 12' Spring Harrow, 2 Showalter 20' Hay Body Wagons and Beds, 1000 Gal. Liquid Manure Tank, Martin 1575V Spreader, Worksaver 5-6-7 Ft. 3 Pt. Blades, 5 Pt. Stone Rake, Bale Spear, Fork Attachment, 18.4x34 Dual Wheels Snap On, New and Used J.D. Pressure Washers, Ford 3X Plow- 3 Pt., J.D. 45 Loader, 8 Ft. McGee Snowblower F.M., J.D. 1600 9 Tooth Chisel Plow w/Gauge Wheels, Arps Scraper Box, New Gasseling Hay Fluffer- 3 Pt., New and Used Implement Tires and Wheels, New Tubes, Misc. New Ag Parts and Attachments for J.D. and N.H. Equipment, Bolt Cabinets, Bolts and Nuts, Chain and Chain Cutter, Cable and Cutter, PTO Repair Board w/Shafts, Knuckles and Crosses; Key Machine w/Blanks, Glass Cutter and Glass, Plastic and Galvanized Pipe, Wap High Pressure Washer w/Heater, Chain Saw Sharpener, J.D. Toy Tractors, Display Racks, J.D. and N.H. Books, J.D. Wall Clock, N.H. Clock, Homelite Clock, Hand Carts, Step Ladders, VCR and Equipment Tapes, Power Hack Saw, Electric Chain Hoist, Tire Changer, Floor Drill Press, Floor Mtd. Grinder, Knife Sharpeners, Rivet Machine, Engine Stand, C Clamps, Air Grease Gun, Floor Jacks, Magneto Tester, Armature Lathe, Jack Stands, Electric Pipe Threader, Pipe Wrenches, Top Links, Welder, Calcium Pump, Radiator Cooker, Vat and Lift; Banding Tool, Paint Cabinet w/Regulator, Paint Gun, 55 Gal. Drums, Gondolas and Shelving, J.D. 466 and 404 Cu. In. Block and Many Items Too Numerous To Mention.

NOTE: Sale of antiques and clocks for Max Clugston will be held on Tuesday, February 20 at 8:00 a.m. at same location. Some items on this list may be added and some deleted due to daily business.

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY
SALE FOR:

Clugston Implement, Inc.
Chambersburg, PA
(717) 263-4103

AUCTIONEER:
Blaine N. Rentzel and Associates
Emigsville, PA
(717) 764-6412
PA Lic. #761

ABSOLUTE PUBLIC AUCTION
DISSOLUTION SALE-BY COURT ORDER
Re: ALSAM SHOE MFG. CO., INC. & PHOENIX SHOE CO.
SELL TUES., FEB. 6, 1990 AT 10:30 A.M.
AT 117 S. WALNUT ST., LITITZ, PA.
& IMMEDIATELY THEREAFTER AT
520 N. CHARLOTTE ST., LANCASTER, PA.

SHOE MFG. FACILITY

FEATURING MACHINERY, RAW MATERIALS & FINISHED SHOES AND BOOTS

Consisting Of Over 100 Sewing Machines, Complete Cutting Dept. w/(2) USM Mod. ASC B1 Computerized Stitchers, USM Sliding Head Beam Cutter, (6) USM Mod. ICM Clickers, Band Knife Splitters, Skivers, Lge. Assortment Of Shoe Machinery Mainly USM Including Moccasin Stitchers, Lacers, Eyeleters, Riveters, Moulders & More.
(2) CIC 10 Station Rotary Moulders- Thermatorn Flow Moulder, Approx. 20,000 Lbs. PVC Resin.
LARGE QTY. LASTS For Childrens & Mens Sports Shoes & Boots- Over 100 Wood Last & Shoe Racks.
RAW MATERIALS Including 20,000 Sq. Ft. Of Leather-Laces, Thread, Eyelets, Rivets, Bindings, Corrugated, Etc.
FINISHED SHOES 5000 Pair Western & Hiking Boots & Sport Shoes In Orig. Factory Cartons For Men & Children To Be Sold By Sealed Bid. (Call Auctioneers Office For Details)
FACTORY EQUIP. Air Compressors 5, 15 & 25 HP-Spray Booths- Power Belt & Gravity Roller Conveyor- Box Staplers- Stencil Cutter- Vert. Band Saw- Drill Press- Bench Grinders- Work Benches & Stools- Hand Trucks & Pallet Jacks- Ped. Fans Etc.
OFFICES Executive & General Office Desks & Chairs- 4 Drawer File Cabinets- Misc. Furniture- Typewriters, Copier, Calculators & Sundries.

INSPECTION: 8:30 A.M. MORNING OF SALE
TERMS: 25% DEPOSIT BALANCE IN FULL IN 24 HOURS. ALL PAYMENTS BY CASH OR CERTIFIED CHECK.

BY BALDWIN INDUSTRIAL LIQUIDATORS, INC.
LIQUIDATORS AS AGENTS
AUCTIONEER'S TELEPHONE: (800) 729-0010

K. BARRY NEAL MACHINERY & HOG EQUIPMENT AUCTION

FRIDAY, FEB. 2, 1990
at 11:00 A.M.
Lyndonville, NY.

Located 2½ miles east of Lyndonville and Route 63, 4 mi. north of Rt. 104 and 1 mi. south of Rt. 18, at Woodworth Road. From Lyndonville, watch for the Auction Arrows.

MACHINERY: JD 7520 articulated tractor w/ duals all around & 3200 hrs; JD 4040 diesel w/ cab & quad range & 4800 hrs; 1983 JD 6600 diesel combine w/#643 6-row corn head, 15' flex head & 66-43.00-25 flotation tires; 1966 GMC truck w/hoist & 16' deck w/steel sides; 1967 Chevy truck w/16' deck & hoist; 1967 Ford truck w/flat deck; 1961 Chevy truck w/ hoist; MF 880 7-btm on-land plow; JD 950 15' cultimulcher; MF 14' disc; JD 700 6-row planter w/dry fert.; JD FB drill; Kul 6-row cultivator (new 1988); Brillion 18' field cultivator; Century sprayer w/40' booms; Lilliston 6-row bean windrower; Innes 2-row bean windrower; Bidwell bean combine; Gehl #95 feed grinder; NI 3622 manure spreader (nearly new); MC 600- bu continuous dryer (recently overhauled); Westphal 61'x8" transport auger (New): 40'x6" auger; 3-pt blade; 1000-gallon fiberglass tank; 60 20-bushel boxes; KD 3-pt forklift; Oliver, AC and MM old tractors for parts; Brillion 9' stalk shredder; various small augers; cement mixer; 1½" water pump; Kools blower; Meyer Speed Sprayer (does not work); Clay Vacuum Honey wagon; Gravity box w/gear; Harvestore roller mill; garden tractor; sub-soiler; JD drag; misc.

HOG EQUIPMENT: 28 Cyclone raised deck farrowing crates; 24 elevated nursery stalls w/ mesh floors; 4 portable nursery stalls w/plastic floors; 1988 24 5x7 tenderfoot flooring (orange); 7 Pride of the Farm feeders 30 to 60 bushels; 10 small (20 bushel) feeders; new frost-free waterer; 100'x4" grain auger w/ downspout 3 yrs old; 100'x3½" Flex auger w/ downspout 3 yrs old; steam cleaner & misc. hog equipment.

TERMS: **Cash or good check day of sale with ID, nothing to be removed until settled for. Out of state buyers must bring bank letter of credit.**

K. BARRY NEAL
Owner
Ph. 716-765-2709

WILLIAM KENT, INC.
Box 776, Stafford, NY 14143
Sale Managers, Auctioneer
Real Estate Brokers
Phone 716-343-5449

Sale Reports

WEALAND SALE

A Public Sale of antiques, tools and household goods was held January 13 by Carl E. Wealand and Mildred M. Wealand, 130 S. Ninth St., Akron, Lanc. Co., Pa.

Some prices received were: painted iron dogs $35 each, Stevens 12 ga. shotgun $72.50, Savage .22 rifle $120, Stevens .22 rifle $65, 12 gauge single barrel gun $42.50, jelly cupboard $250, Whirlpool refrigerator $330, 2 marble top end tables $85 each, Microwave oven $80, iron kettle & tripod $75, radial arm saw $150, small Lincoln welder $140 and 4" jointer $105.

T. Glenn, Timothy G. and Thomas A. Horst were the auctioneers.

MILK AMERICA'S HEALTH KICK

Public Auction

Fruit And Truck Farm Equipment
For Mr. And Mrs. Carman Visalli
(Scattered Acres Farm)
Saturday, Feb. 10, 1990
Severe Storm Date: Feb. 17, 1990
Time 10:00 A.M.
Rt. 538 Hardingville, N.J.
Between Swedesboro & Franklinville

1975 966 Int. Diesel Tractor w/Dual Tires, Cab, Air (Very Good Condition), 1969 M.F. Tractor- Model 180- Ex. Cond., 1959 Model 65 M.F. Gas Tractor, 1959 J.D. 430 Tractor, 1952 Super C Tractor w/ Cultivator, 1952 Super A.V. w/Cult., Fertilizer Attach., 1941 A.V. (Good Cond.), 1972 Ford 750 Van Truck w/24' Closed Body, 1972 350 Ford Truck (Overhauled), 1967 2 Ton Chev. Truck (50,000 Miles, Ex. Cond.), 1968 Case 960 Combine w/Straw Chopper, 1 Ton Tow Motor-Fork Lift, White 15" 5 Bottom Plow, J.D. 3 Pth. 4 Bottom Plow, J.D. 5 Row Cultivator, 15' Cut Harrow, Int. 11 Tooth Chisel Plow, 1- Brillion 8 Row Bean Cultivator, (Ex. Cond.), J.D. 3 Pth. 6' Cultivator, 5' Bed Shaper, Plastic Mulch Layer, Holland Pot Setter, 4 Mechanical Transplanters, 9' Sow Rite Drill, 2 Tool Bars w/Markers, 5 J.D. Model 71 Planters, 2- J.D. Model 70 Planters, Turnip Washer, 12' Scratch Harrow, 3 Pth- 15' Spring Tooth, 2 Plantet Jr. Seeders, 2 Tandem Axle Wagons, Farm Trailer, 7 Bin Pallet Trailer, Grain Wagon (Like New), Sweet Pot Vine Cutter, Meeker Harrow, 3 Pth. 1- Row Cultivator, J.D. Middle Breaker, Lilly Spinner w/Spare Parts, J.D. Sub Soiler, 16' Weeder, Pallet Carrier, Tool Bars, Plastic Baskets, Boxes, Etc.

Peach Grading Equipment: 2 Way Belt Conveyors And Rollers, 1-16" FMC Brusher & Washer w/Rollers & Sizers, 2-4' Round Tables, 12 Ft. Durand Hydrocooler w/Single Or 3 Faze Motor, 500 Gal. John Bean Orchard Sprayer, 1-30" Durand Brusher & Washer.

Irrigation Equipment: Model 90 Infrance ABI Water Winch w/1000' Of 3" Hard Hose, Bought In 1987 Used Very Little, Model 82 Infrance ABI Water Winch w/900' Hard Hose Bought In 1986, (Both Winches Ex. Cond.), 6x6 Hale Irrigation Pump w/318 Chrysler Gas Engine, 4x4 Marlow Pump w/Ford Engine, Chev. 6 Cylinder Engine w/4x4 Marlow Pump, 4000 Ft. Of 4" Pipe, 400 Ft. Of 5" Pipe, 1500 Ft. Of 6" Pipe, Pipe Trailer, Irrigation Guns, Sprinklers, Elbows, 3- Rainguns (150), 2- Nelson Guns, (150) Stands, Fittings, Etc. Many Other Items Found On A Farm.

Auctioneers Note: All Equipment In Good Working Condition, Everything Shed Kept And Well Cared For. Something Here For Everyone. Don't Miss This Sale. Take 322 From C Barry Br. To 77 South To 538. Take 40 From Del Mem. Br. And Look For Signs On Rt. 40 East Of Woodstown.

Ralph D. Hughes-
Auctioneer & Appraiser
609-589-6454
(Day Of Sale- 609-881-5339)
Terms- Cash Or Approved Check
Bank Letter Of Credit w/Out Of State Checks

Lunch Available

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JANUARY

SAT JAN 27, Late Model Grain Farm Equipment, Jamesburg, NJ, Clarenace and Marilyn Dey, owners, Col. Fred R Daniel Auctioneers, Inc

SAT JAN 27 - 9AM, 3rd Annual Toy and Baseball Card Auction, Brickerville Fire Hall just off Rt 322 W of Ephrata, PA, E M Murry Assocs , Aucts

SAT JAN 27 - 9AM, Clock & Watch Repair Shop, Approx 20 clocks, parts, etc , located in doors at Hummel's Hall just off Int 78 along Rt 143 at Lenhartsville, Berks Co , PA, The Late M G Reist, owner, Kenneth P Leiby, Aucts

SAT JAN 27 - 9AM, Antiques, Collectibles, Sandhill Rd , Hershey, PA, Ziegler Auction Co , Jay E Ziegler, Auct

SAT JAN 27 - 9AM, Antiques and Furniture, at Rudnick's Sales, Rt 213, Galena, MD, Harry Rudnick and Sons, Inc , Aucts

SAT JAN 27 - 9 30AM, HH Goods, Kitchen Equip , Depression, Carnival Glass, Antiques, 3 Power Lawn Mowers, Lanc Co , PA, from Rt 896 go S at square in Strasburg, 2½ mi S of Strasburg on May Post Office Rd , Huber's Hollow Summer Retreat, Amos & Lavina Beiler, owners, Steve and Steve, Jr Petersheim, Aucts

SAT JAN 27 - 10AM, Butchering Equip , Farm Equip & Supplies, Livestock Located 10 miles south of Strasburg, 2 miles southwest of Route 896 from Nine Points, 20 miles southeast of Lanc , 8 miles north of Oxford, at 336 Bell Road, Colerain Twp , Lanc Co , Pa Joseph S Kauffman, Owner Diffenbach's Aucts

SAT JAN 27 - 10AM Farm Eq , Hay, Straw, Butchering Eq , Antiques Between Lehighton & Kresgeville, turn S off Rt 200 at the Towamensing Fire Co Bldg , go thru the village of Trachsville on Church Rd to farm next to Union Jerusalem Church For Mrs Ruth Smith Ralph W Zettlemoyer Auct. Co Inc

SAT JAN. 27 - 10AM, Complete Liquidation, Modern Office Furniture and Assessories, located at PA State Employees Credit Union, Kline Village Shopping Plaza, 28th and Market Sts , Harrisburg, PA, PA State Employees Credit Union, owners, Kerry Pae Auctioneers

SAT. JAN 27 - 10AM, Tractors, Trucks, Combine, Irrigation, Cucumber Line, Tillage Equip , located take Rt 113A from Dover to Magnolia, DE, turn right on Rt 106, 2nd farm on left, Dwight Meyers, owner, C T Scuse & Sons, Inc , Aucts.

SAT. JAN 27 - 11AM, Super Line of Late Model John Deere Grain Farm Equipment, Davidsons Mill Lane, Jamesburg, NJ, Clarence and Marilyn Dey, owners, Col Fred R Daniels Auctioneers, Inc.

SAT JAN. 27 - 11AM, 4 Unit Apartment House, located 52-54 E. Chestnut St , Ephrata, PA, Adam Burkholder, owner, Paul E Martin and John D. Stauffer, Aucts.

MON. JAN 29 - 10 30AM, Farm Equipment, located 7 mi. SW of Marion, IN, on SR 37 to SR 26, then W. ¾ mi to CR 400W, then N. 1 mi. to CR 800S, then W ½ mi to the Auction, Ernest William, owner, Schrader Real Estate & Auction Co., Inc., Aucts

TUES JAN 30 - 9AM, Holstein Dairy Cows, Mules, Farm Mach., located from Lanc , PA to Bridgeport, go S. on Lampeter Rd. approx. 5 mi , turn left on Penn Grant Rd to Pequea Lane, 1st farm on right, Christ M Fisher, owner, Kreider, Kline and Good, Auct

SPECIAL EQUIPMENT SALE

AT

Diffenbach's New Holland Auction Center, Ltd.

100 WEST JACKSON ST. • BOX 485 • NEW HOLLAND, PA. 17557

PHONE (717) 355-7253 (717) 393-4464 (717) 354-3297

FRIDAY, FEBRUARY 9, 1990

9:00 A.M.

Tractors & Horse-Drawn Farm Equipment- Supplies- Small Items

TRACTORS- JD 3010 Gas; JD 3010 Diesel; JD MC Crawler with blade, runs and steers good; Ford 3600 w/factory cab, snow plow with hydraulic turn; AC B with plow and cultivator; Ford 2000; MF 265 with loader, 1400 hrs. look like and is like new.

EQUIPMENT- Gehl 2600 Skid Steer Loader; IH 13 Disc Grain Drill; JD 10' wide Harrow, used 1 year; portable 4500 watt generator w/idle; Patz silo unloader and mold; Risser elevator.

100 collars, many Irish, front gears, consigned by Phil Stanton.

Consignments still being accepted. A list of your sale items must be in our office by Tuesday, January 30 to be included in our complete listing in the Feb. 3 issue.
For More Information Contact Abe Diffenbach At 717-355-7253.

New Customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Diffenbach's Aucts. 225L

Bonded Licensed Livestock Dealer And Order Buyer

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mailbox Market
Lancaster Farming
P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

PUBLIC AUCTION

FARM EQUIPMENT

MONDAY, FEBRUARY 12, 1990

Auction Time: 10:00 A.M.

DIRECTIONS: From Ephrata, Route 272 North, approx. 2 miles, at Green Dragon sign turn left onto Garden Spot Rd., go to T Road, turn right onto Line Rd. Follow Line Rd. through Stevens, to first farm on right. Lancaster County, PA.

JOHN DEERE 4320 DIESEL

w/Complete Overhaul, New Tires, W.F.E.; JOHN DEERE 2510 DIESEL w/ Series 300 Engine; W.F.E.; JOHN DEERE 2030 DIESEL w/#146 Loader & Power Reverser; JOHN DEERE 630 Gas, P.S.; CASE V.A.C. W/Cultivator, New Overhaul; J.D. #7000 CORN PLANTER 4 Row, 30" w/No Till Coulters, Seed Monitor, Soybean Attachment; J.D. #337 BALER w/ Hydraulic Thrower, Very Good Condition; J.D. #3960 FORAGE HARVESTER, 1000 R.P.M. Hyd. & Electric Controls, w/2 Row Corn Head & 5 Ft. Pickup Head; J.D. #6500 FORAGE BLOWER; J.D. 3 Pt., 4 Row Cultivator; J.D. #640 Hay Rake; J.D. #1207 Hay Conditioner; J.D. #400 Grinder Mixer; J.D. #509 Three Pt. Rotary Mower; J.D. 5 Ft. Rotary Mower; J.D. K.B.A. Disc Harrow; J.D. F BB 17 Disc Grain Drill; NEW IDEA #323 SINGLE ROW CORN PICKER, Like New; 2 McCURDY Gravity Bins On Gears; ZIMMERMAN 36' Elevator; Three 18 Ft. Hay Wagons w/Bale Racks; VERMEER #R21 Twin Rake w/Hyd. Drive; Grimm P.T.O. Hay Tedder; RHINO 5 TOOTH Trailer Type CHISEL PLOW w/Coulters; Brillion 12' Crowfoot Packer w/4" Axle; M.F. 3 Pt. Subsoiler; BRILLION Trailer Type 18 Ft. Field Harrow; WHITE #262 10 Ft. Disc Harrow On Transport; BRILLION 9' Packer w/4" Axle; I.H. 2x14 Rollover Plow; FORD #101 3x14 Trip Plow; NEW HOLLAND #450 Three Pt. Grass Mower; FORD Grass Mower; NEW IDEA 3 Pt. Fertilizer Spreader; JOHN BEAM Crop Sprayer w/Hyd. Booms & John Beam Piston Pump; GEHL #920 Three Beater Forage Wagon; ALLIS CHALMERS 2 Beater Forage Wagon; N.I. #217 P.T.O. Spreader w/ Hyd. Tailgate; Ferguson 2 Row Cultivator; Thrifty 2 Row Cultivator; 16 ft. Dual Wheel Farm Trailer; P.T.O. Dump Trailer (as is); 1000 Gal. Water Tank On Wheels; J.D. P.T.O. Hammermill; 3 Pt. Blade; 3 Pt. Cement Weight; P.T.O. Grain Bin; Letz #220 Plate Mill.

1970 FORD TRUCK

w/14 Ft. Dump Bed; 21,000 G.V.W., Good Running Condition, Inspected; Cement Mixer; Wheelbarrow; 500 lb. Platform Scales; 6 Volt Cyclone Seeder; Badger Barn Cleaner Drive Unit; Kemiflo Applicator; Baler Twine; J.D. Grain Moisture Tester; Grain Dump Scales; Gandy Applicator; 110 Volt Or Battery; 24 Used Cow Mats; Bale Boxes; 6,000 Tobacco Lath; Century Welder; Heavy Duty Shop Press.

ALSO SELLING FOR PAUL HOLLINGER Same Day, Same Location; ZIMMERMAN 32 Ft. Elevator; New Idea #213 Single Beater Spreader; RHINO #156 5 Tooth, 3 Pt. Chisel Plow; JOHN DEERE 2 Row Level Bed Potato Digger; J.D. 2 Row Potato Planter, as is; 8 Row Field Sprayer w/Briggs Engine; Potato Grader; 50 lb. Potato Bags; Dump Hay Rake; Feather Picker; 6 & 10 Hole Smidley Hog Feeders; Wire Fencing; Old Grindstone; Jamesway Yoke Stanchions, some never used.

NOTE: This equip. is well maintained & ready to work this spring. Not many small items. Equip. selling approx. 10:30 a.m. Do not miss this fine line of farm machinery.

TERMS: Cash or good check. Payment in full day of auction. All out-of-state buyers paying by check MUST have a current bank letter of credit addressed to this auction.

Auction by:

JAMES W. & FERN L. MARTIN

Ph. 215-267-6175

Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Manhem, PA 665-5099

Food By Faith Mennonite Church

AUCTION

FARM MACHINERY CONSIGNMENT AUCTION

FRIDAY, MARCH 2, 1990

AT 9:00 A.M. SHARP

LOCATON:

Jim Trout's Farm at 10104 Dublin Rd., Walkersville, MD.

FEATURING:

Tractors, combines, harvesters, balers, rakes, haybines, wagons, planters, plows, disc harrows and other related equipment and tools, pickups and vehicles.

OUR MARCH FARM AUCTIONS HAVE PROVEN TO BE A LARGE AND STRONG SALE TO SELL YOUR SURPLUS FARM MACHINERY. CONSIGN EARLY SO THAT WE MAY PROPERLY ADVERTISE YOUR EQUIPMENT.

TO CONSIGN CONTACT:

RANDY RUBY
Home 301-271-2321
Office 301-663-1555

JIM TROUT
Home 301-898-9391
Office 301-663-1555

SALE MANAGED BY

SINCE 1920

Trout Auctioneers, Inc.

15 North Court Street/Frederick, Maryland
301/663-1555
"Experience Doesn't Cost — It Pays"

Public Auction

Selling farm and discontinuing farming, the undersigned will sell located 8 miles south of Boonsboro, MD and 4 miles north of Route 340 on Route 67, just north of Brownsville, MD.

Saturday, Feb. 3, 1990 at 10:00 a.m.

Five Tractors and Farm Machinery

John Deere 3010 diesel tractor with 3020 motor of less than 500 hrs., W.F.; John Deere 2010 gas tractor, N.F.; Farmall 300 gas tractor, N.F., fast hitch; Farmall H tractor; Farmall Super C tractor, fast hitch.

Int. 2/16 fast hitch trip back plow; Int. 100 dynabalance fast hitch 7 ft. sickle bar mower; Int. fast hitch 5 ft. scraper blade.

New Holland 271 baler; OMC 9 ft. haybine; John Deere side rake; Mulkey 24 ft. elevator; 2 rubber tire 16 ft. flat bed wagons; Case 16 ft. wagon with grain sides.

Int. 76 7 ft. combine; N.H. 181 gravity wagon; Int. 2 row corn planter; Int. 350 forage harvester with 1 row corn head; Int. PT 1 row corn picker; John Deere 13/7 disc grain drill; Int. 850 portable grinder/mixer.

John Deere N.P.T.O. manure spreader; New Idea 17 manure spreader; Century P.T.O. portable field sprayer; Woods 3 pt. 6 ft. rotary mower; Jet 3 pt. post driver with cylinder; Int. 19 B. 8 ft. disc; 2 Int. 8 ft. spring tooth harrows, 1 like new; 2 wheel trailer; HD hydraulic cylinders with hoses; 12 hole round hog feeder. Kettle stove and some butchering equipment.

18-24 ft. trusses and side panels — some cedar lumber; one horse wagon.

Some household articles.

1968 Chev. Corvair, 4 door.

Terms: Cash or approved check — Not responsible for accidents.

JOHN R. "BUD" & BEATRICE E. FAWLEY
Phone (301) 432-2495
(301) 834-9246

Auctioneer: Robert C. Mullendore
Boonsboro, MD
Phone (301) 582-0546

Clerk: C.L. Metz

— Lunch Rights Reserved —

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES. JAN. 30 - 9AM, All Day Auction. Quilts, Buggys, Crafts. Diffenbach's New Holland Auction Center, Ltd., 100 W. Jackson St., Box 485, New Holland, Pa. 17557. Diffenbach's Aucts.

TUES JAN. 30 - 10AM, Big Dutchman Moving Sale, Industrial & Machine Shop Equip. & Tools, etc., located along Rt. 322, between Ephrata and Blue Ball, Lanc. Co., PA, Big Dutchman, owner, T Glenn Horst and Son, Aucts.

PUBLIC AUCTION

SATURDAY, MARCH 17

AT 10:30 A.M.

MANOR TWP., LANCASTER COUNTY

(Full Listing To Follow Next Week)

Complete Dispersal Including 5 Tractors Plus Corn, Hay And Tobacco Equipment.

LEE RESSLER, Owner

MELVIN BRANDT
Lic. #092L
J. EDWARD LEAMAN
Lic. #2034L

2.2 ACRES M/L

DON'T MISS THIS AUCTION

AUCTION

SATURDAY, MARCH 24, 1990

9:30 A.M.

Real Estate, Antiques, Collector Plates, Glassware

Located at 75 Paradise Lane, Paradise, Pa. Take Rt. 30 East approx. 9 miles to Singer Avenue, turn south for one block at Paradise Bible Fellowship Church to Paradise Lane, Approx. ½ mile south of Rt. 30 (Follow auction signs)

Real Estate offered at 1:00 P.M.

A large 2½ story aluminum siding home consisting of modern cherry kitchen by Quality Cabinets with built in dishwasher & eat in area, dining room with carpet, large living room with picture windows, beautiful fireplace, and a walk in closet; and a large laundry area with shower and closets, also a back patio area off living room. A full basement with large family room with fireplace and furnace room; oil fired hot water radiator heat with 2 zones. The second floor has large tile modern bath with shower, closet & 3 bedrooms with closets. The third floor has a large room & storage area. Also included a 2-car garage. The property features a large 30 ft. x 50 ft. approx. 2 story bank barn with damp cellar, stripping room & garage doors. The real estate also has well and cistern and located on approx. 2.2 acres M/L. This beautiful home and barn deserve your attention.

R.E. TERMS:
- 10% DOWN DAY OF AUCTION
- BALANCE ON OR BEFORE APRIL 30, 1990.
- TRANSFER TAXES PAID BY BUYER - R.E. TAXES PRO-RATED.

OPEN HOUSE ON REAL ESTATE
Tuesday, February 20 - 5:00-7:00 P.M. or
Thursday, February 22 - 5:00-7:00 P.M.
or phone auctioneer Gordon Ressler 687-7402

— Complete Listing Later —

OWNERS:
Aaron L. & Miriam Shirk
75 Paradise Lane

ATTORNEY: Linda Kling
Wentz, Weaver & Kling

AUCTIONEERS APPRAISERS

RON FUNK AU-314-L
Paradise, 442-4279

GORDON RESSLER AU-1575-L
Paradise, 687-7402

★ **AUCTION SERVICE SINCE 1961** ★

WE want to be your auctioneer!
For free confidential auction estimate call:
717/442-4279 or 687-7402

TUES. JAN. 30 - 10AM, Livestock and Farm Machinery, located 8 mi. S. of Gap, 5 miles N. of Cochranville along Highland Rd., 1 mi. W. of Octorara High School, Samuel & Barbara King, owners, John Umble and Leroy Umble, Aucts

TUES. JAN. 30 - 10AM, Saws, Planer, Compressors, Conveyor, Furniture, etc., on premises 1825 E. Boston Ave, Phila., PA, William F. Comly and Son, Inc., Aucts.

TUES. JAN. 30 - 1PM, the Estate of Anna Barkenbine, in Farmersville, 3 mi. W. of Brownstown, Lanc. Co, PA, at Farmersville Auction, Larry Rutt, Auct.

FEBRUARY

THURS. FEB. 1 - 9:30AM, Bankruptcy Auction, Electronic Assembly, Cabeling Equip., Stock, Inventory, Office Equip., etc., at Hellam Industrial Park, from PA Rt. 30 take Hellam E York Exit to Rt. 462 W., go approx. ½ mi. to Commerce Way turn right, go short distance to Auction on left, Commutech, Inc, Jacob A. Gilbert and Brian L. Gilbert, Aucts

FRI. FEB. 2 - 9AM, Livestock, Machinery, Some HH and Antiques, located 3 mi. E. of Reedsville, PA, on Honey Creek Rd, at the Alexander Cave Farm, Mrs. David J. (Leah) Hostetter, owner, Mark Glick, Auct.

FRI. FEB. 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA.

FRI. FEB. 2 - 10:30AM, Holstein Auction, located 5 mi. N. of Louisville, OH on SR 44, Schmuck Farms, owners, Steve Andrews, Auct.

FRI. FEB. 2 - 11AM, Machinery and Hog Equip, Lyndonville, NY, K. Barry Neal, owner, William Ken, Inc., Aucts

SAT. FEB. 3, Farm Equipment, Vinemont, PA, Richard Wanner, owner, Paul E. Martin and John D. Stauffer, Aucts.

SAT. FEB. 3, Farm Machinery, At St. James, MD, Mr. and Mrs. Howard Dorsey, owners, C. Floyd Davis, Auct.

SAT. FEB. 3 - 9AM, Antiques, HH, Glassware, Paintings, located taking Rt. 34, ½ mi. N. of Gettysburg, bear right at Y (at car wash) and continue 2 mi on Table Rock Rd, Mrs. William (C Madeleine) Alwine, Sr. Estate, C. David Redding, Auct.

SAT. FEB. 3 - 9:30AM, 2 farms at 2150 Thompson Ave., Lebanon, Lebanon Co., Mr. and Mrs. Edwin Funck, owners, Harry H Bachman, Auct.

SAT. FEB. 3 - 9:30AM, Modern Farm Machinery, Dairy Equip., 4 Tractors, HH Goods, located at 42A S. Cherry Hill Rd., take Rt 30 E. of Lancaster, PA, approx. 9 mi. to town of Paradise, turn S. at Paradise Fellowship Church onto Singer Ave., then left on Cherry Hill Rd. approx ¼ mi to farm lane on right, Ivan and Erla Bowman, owners, Ron Funk and Gordon Ressler, Aucts.

SAT. FEB. 3 - 9:30AM, Rare Coins, Jewelry, Antiques, Collectibles & HH Goods, located just off Rt. 322 W. of Ephrata at the Brickerville Fire Hall in the village of Brickerville, PA, Sallie E. Lauser Estate and Louis C. Hahn, E. M. Murry Associates, Aucts.

SAT FEB 3 - 9:30AM, 4 Tractors and Complete Line of Farm Machinery and HH, located 2 mi S of Hagerstown, MD, take Interstate 70 to Exit 20, Sharpsburg Pike, go S 1½ mi. to College Rd on right, take the first lane on the right, Mr and Mrs Howard Dorsey, owners, C Floyd Davis, Auct

SAT FEB 3 - 9:30AM, Building Contractor's Equipment, located at Rentzel's Auction Barn, 1 mi N of Manchester, PA, off Rt 181, Blaine & Nevin Rentzel, Aucts

FEB 3 - 10AM, Public Sale of Woodworking Equip, located 1 mile East of Churchtown, 2 miles west of Morgantown along Rt. 23 Terms by Ridgetop Manufacturing owned by Benuel S Riehl. Paul B Snyder, Auctioneer

SAT FEB 3 - 10AM Horses, Farm Machinery, Approx 100 ton Corn From Lancaster, PA, take Rt 222 S to Main St, New Providence, go through town and turn West onto Truce Rd. Take 1st left after elementary school or 1 mi N of the Buck, turn E on Truce Rd. approx 2 mis Terms by Benual B & Elizabeth Esch Kreider, Kline & Good, Aucts

SAT FEB 3 - 10AM, Five Tractors and Farm Machinery, located 8 mi S of Boonsboro, MD and 4 mi N of Rt 340 on Rt 67, just north of Brownsville, MD, John R "Bud" and Beatrice E Fawley, owners, Robert C Mullendore, Aucts.

SAT FEB 3 - 10 30AM Sharp! Real Estate, located in Perry Co., apprx 6 mi S of Ickesburg, PA, off Rt 74 at the Village of Erly, take Rock Hollow Rd apprx ½ mi to the Church on left, The Former Mt Vernon Church of the Brethren Property, Kling's Auctions, Inc, Aucts.

SAT. FEB. 3 - 11AM, Mt. Morris (Livingston Co) New York. Mark and Lee Hilts Auction of 60 Open Holstein Heifers and Farm Machinery. Pirrung Auctioneers, Inc. Wayland, New York 716-728-2520

MON. FEB 5 - 9:30AM Tractors, Plows, Chisel Plows, over 400 pieces Farm Eq Just S. of Leesburg, Indiana, or 6 mis. N of Warsaw, In. on State Rd 15, or 34 mis W. of Ft Wayne. Polk & Sons Inc

MON. FEB. 5 - 3:30PM, Antiques, Primitives, Dairy Bottles, HH Goods & Coins, located at Brickerville Fire Hall, located just off Rt 322, approx. 8 mi. W of Ephrata, Brickerville, Lanc Co, PA, Edward L Rogers, owner, T. Glenn Horst and Son, Aucts

MON FEB. 5 - 6PM, Private Collection of 220 Winross Trucks, Alstarr Community Building, Willow Street, PA, Agent for owner, Miller and Siegrist, Aucts

PUBLIC AUCTION

VALUABLE FARM & DAIRY EQUIP.

FRIDAY, FEB. 9, 1990

At 10 A.M.

Located 12 miles South of Bethlehem, Pa. along Rt. 412 Bucks Co., Pa. Follow I-78 Exit south onto Rt. 412 at Exit 21. Continue through Hellertown & Springtown to Auction which is 3 miles South of Springtown.

TRACTORS

JD 4020 turbo diesel w/roll guard cab, fenders, dual hyd. outlets & syncro range; JD 4010 diesel w/dual hyd. outlets & syncro range.

FARM EQUIPMENT

JD 105 self propelled combine w/diesel eng; JD 105 self propelled combine w/gas eng.; 2 JD 434-4r wide corn heads & JD 12' grain head for combines; Woods 121 twin cadet rotary cutter (like new); JD 38 - 1000 R.P.M. forage chopper w/grass head & 2 r wide corn head; Gehl & MF forage blowers; JD 15 flail chopper; Oliver 710 baler w/ thrower; NH 3 pt. sickle mower w/5' & 7' cutting bars; Oliver 7' semi mt. mower; Pequea 710 hay tedder (like new); 3-4 whl. bale side wagons; Hesston stakhand 10 hay stacker; Hesston 3 pt. stack mower; NI 402-5 bar rake; Oliver 6T & Grover 5T running gears; Paulk 10 tooth chisel plow; JD 5 btm. 16" semi mt. plow w/hyd. reset; Ford 3 pt. - 2 btm 14" plow; Oliver 3 btm. 14" trailer plow; MF 720 - 12' transport finishing disc; Oliver 11' transport disc; Brillion 14' transport cultimulcher; 3 pt. - 2 r solid shank cultivator; JD 28' tandem axle implement mover; Gehl 350 tandem axle pto manure spreader w/3 beaters & hyd. gate; Oliver 17 single disc grain drill; Oliver 540 4 r wide corn planter w/Gandy applicators; Century 300 gal. weed sprayer; 6' - 3 pt. blade; 6' Bush Hog Squealer 3 pt. rotary cutter; Black Hawk 3 pt. 2 r corn planter; NI spinner spreader; pto grass seeder; JD & Oliver hyd. cylinders; dismantled round wire corn crib; Agri metal bale buster w/8 hp Honda eng; Kelley 3 pt. hyd. log splitter; 38" tractor tire chains; 25 gal. garden sprayer; elec. box for alternator; plus many other items.

DAIRY EQUIP.

Herringbone double 6 milking parlor; 100' plus glass pipeline w/receiving jar; Esco 1000 gal. milk tank; Kraft 650 gal. milk tank; Letti compressor for tank; 5 barn exhaust fans; 5 elec. fencers; 2 mineral feeders; galv. water tank; dairy foggers; SS rinse tub; ID chains w/ tags.

Terms - Cash or check
Refreshments available
Ordered By
ROBERT NICHOLAS

Conducted by Ralph W. Zettlemoyer Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES FEB 6 - 9 30AM, 8th Annual Consignment Sale, Junction US 6 & SR 15 New Paris, IN, 15 mi S of Goshen, IN, Dennis Polk Equipment

TUES FEB 6 - 10AM, Horses, Heifers, Farm Mach , 636 Winter Hill Rd , Strasburg, take Rt 222 S of Lanc , approx 10 mi to Bunker Hill Rd , turn E. to Sand Stone Rd to Stively Rd., 1st farm left, Christian K Miller, owner, Kreider, Kline and Good, Aucts

TUES FEB 6 - 11AM, Holstein Herd Dispersal, RHA 21,200M Young Herd, AI breeding (1)EX, (6)VG, North Harvest Rd , Lanc Co , Chris K Stoltzfus, owner, Steve & Steve, Jr Petersheim, Aucts

TUES FEB 6 - 2PM, Lincoln Restaurant, 2 1041 Acres Real Estate, zoned commercial, located at 1634 W Main St , Eph Boro , Lanc Co , PA, George R Walter, Inc , owner, T Glenn Horst and Son, Aucts

FRI FEB 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI FEB 9 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

FRI FEB 9 - 10AM, Farm and Dairy Equipment, located 12 mi S of Bethlehem, PA, along Rt 412 Bucks Co , PA, Robert Nicholas, owner, Ralph W Zettlemoyer Auction Co , Inc , Aucts

FRI FEB 9 - 11AM and SAT FEB 10 - 9AM, 2 Day Farm and Orchard Equip , located adjacent to Knouse Foods Plant at Orrtanna, PA, Orrtanna is located between Cashtown, PA and Fairfield, PA, IZ Musselman Orchards, Owner C David Redding, Auct

FRI FEB 9 - 11AM, Four Tractors, Skid Loader, Hay and Silage Equip , Spreaders and Sprayers, etc , located just E of Frederick, MD on I-70, E 1 mi on Rt 144 to Linganore Rd , N 2 mi to farm, Eddie Mercer, Inc , owners, Robert C Mullendore, Auct

SAT FEB 10 - 8 30AM, Personal Property, Old Tools, Collectibles, Etc , Etc , at Chanceford Twp Community Bldg , located off Rt 74, rear of Post Office, Brogue, PA, Kathryn B Fleming Estate and Others, Brian L and Jacob A Gilbert, Aucts

SAT FEB 10 - 9AM, 5 Tractors & Full Like of Farm Equip , 130 Elm Rd , Lititz, PA, J Wilbur & Barbara Hess, owners, Wolgemuth Auction Service , Aucts

SAT FEB. 10 - 9AM, Horses, Heifers, Farm Mach , located in Snyder Co., 1½ mi N of McClure, PA, turn off Rt 522 at Custard Stand, Christ L Yoder, owner, Mark Glick, Auct

SAT FEB 10 - 9AM, Farm Equipment, etc , from Int 81 S of Martinsburg, WV, take Exit #5 (Inwood), Rt 51 E approx 3½ mi to Shutts Cash Grocery, turn right 2 of a mile to sale, Edgar A Bohrer, Auct , Sale Mgr

SAT FEB 10 - 9AM, Antiques, HH Goods, Farm Equip , Coins, located along Churchtown Rd , Churchtown, Lanc Co , PA, John W and Annie W Weaver, owners, T Glenn Horst and Son, Aucts

SAT FEB 10 - 9 30AM Sharp! Coin Sale, locatd at the Newberrytown Fire House, Newberrytown, PA, Ike Eichelberger, Auct

SAT FEB 10 - 9 30AM, Garage Equipment, Tools, Vehicles, located Rt 30, E. of Rt 15, at Rescue Mission

SAT FEB. 10 - 9.30AM, Four Ford Tractors & Loader, Haying and Forage Equip , etc , on the farm located 5 mi. of Hagerstown, MD, on Rt. 65, Mr and Mrs Robert D Beckley, owners, Robert C. Mullendore, Auct

SAT FEB 10 - 10AM Sharp, Complete Line of Farm Machinery, Lewisburg, PA, Dan Z. Stoltzfus, owner, Kling's Auctions, Inc , Sale Mgrs

SAT FEB 10 - 10AM, Power Farm Machinery, 4 Tractors, Few pieces of industrial equipment, Spring Garden, Lanc Co , Henry K Fisher, owner, Steve and Steve, Jr Petersheim, Aucts

SAT. FEB. 10 - 10AM, Farm Mach., Walnut Boards, Posts, Stove Wood, Generator, HH Goods, Antiques, located in York Co , PA, 2 mi. E of Hanover on Rt 226, thence turn S at Hanover Brand Cannery 1 mi , Philip J Dutterer, owner, Clair R Slaybaugh, Auct

SAT. FEB 10 - 10AM, 1974 Dodge 600 Dump Truck, Haying & Farm Equip , Grain Dryer, located along Rt 512 between Bath & Windgap in the Village of Moorestown, Northampton Co , PA, follow Rt. 22 to Bethlehem, turn N onto Rt 512, proceed 11 mi. to Auction, Ronald Muschlitz, owner, Ralph W Zettlemoyer Auction Co , Inc., Aucts

SAT. FEB 10 - 10AM, Farm Equip , Dairy Heifers, York, NY, Bob Wilcox, owner, Roy Teitsworth, Inc , Aucts

SAT. FEB 10 - 12Noon, Valuable Real Estate & Contractors Equip., S. on Rt 896 to Nine Points and turn right on Dry Wells Rd., Amos B & Sarah M Kauffman, owners, Sanford G Leaman, Aucts

SAT. FEB 10 - 1 PM Arnold's 64th hog sale 80 Bred Gilts, Open Gilts, Tested Service Boars Lebanon Fairgrounds, Harry Bachman, Auct

MON. FEB. 12, Farm Equipment, Denver, PA, James Martin, owner, Paul E Martin and John D. Stauffer, Aucts

MON FEB. 12 - 10:30AM Potato Farm Machinery and Irrigation Equip., Cranbury, New Jersey, Stanley Stolts, owner, Pirrung Auctioneers, Inc , Aucts.

MON FEB. 12 - 11AM, Ford 3000 Tractor, Haying and Farm Equip., located at Seemsville, Northampton Co., PA, Edward and Helen Gossler, owners, Ralph W Zettlemoyer, Aucts

FARM MACHINERY AUCTION

SATURDAY, FEB. 10, 1990
10:00 A.M. SHARP!

Located 5 miles west of Lewisburg, Pa., off Route 192 at Buffalo Crossroads; turn right - go ½ mile to Feed Mill, turn right, ½ mile to the Farm:

HOUSEHOLD GOODS & ANTIQUES- 10 A.M.

Oak Desk & Dresser Combination; Blanket Chest w/2-bottom drawers; Crocks; Stone Pie Plates; Large Wooden Fireplace Mantel & Sides; 4-pc. Veneer Bedroom Suit; 12x14 Blue Carpet; Baby Crib; Homemade Hutch; Living Room Suit; Odd Chairs; Various Other Household Items; Aluminum Canoe.

2 WAGON LOADS OF MISC. FARM ITEMS- 11 A.M.

White Pressure Washer #622; Stihl 032V Chain Saw; Floor Drill Press; 8 High-Speed Barn Fans; Bolt Bins & Bolts; Hand Tools & Supplies of all Kinds; 55 Gal. of New Diesel Oil; Oil Drums & Pumps; JD Air Compressor; 3 Feed Carts; Echo Chain Saw; David Bradley Tractor; Energy-Free 2-hole Waterer (new); 4 PolyDome Calf Hutches; Agrimetal Power Feed Cart - 5 hp. Honda Motor; Lincoln Elec. Welder; 40' Alum. Ladder; JD 3 pt. Wood Splitter.

FARM MACHINERY- 1 P.M.

Ford 8700 Tractor - Cab & Air - New Tires (Runs Good); Case 1490 Tractor - 1570 Hrs.- WF (Like New); Case 970 Tractor - PS - WF - Good Shape; MF 510 Combine - Diesel - Cab - with 1143 4-row Narrow Hd. & 13' Grain Platform; NH 316 Baler (Like New); N.H. $489 Haybine (Like New); N.H. 256 Rake; Pipe-rack 18' Hay Wagon; Pequea Hay Tedder; MF 3 pt. 4x16 Plow #82; NH Belt-drive 3 pt. Mower; 3 pt. Post-hole Digger; IH #5500 3 pt. 9-tooth Chisel Plow; NH Tandem-axle Single-beater Spreader - Hyd. Tailgate; Calumet 3250 Gal. Tank Spreader; Calumet Liquid Manure Pump; Badger 3-beater Forage Wagon; Case IH Blower - Very Good; Badger Roller-Mill Blower - Good Shape; Cagle 500 Gal. Field Sprayer; McCurdy Gravity Bin Wagon; 3 pt. Cultivator; Dunham 14 ft. Cultipacker; Glenco 14 ft. Field Cultipacker; Bush Hog 14 ft. Disk with New Disks; Farmec 16 ft. Elevator; David Brown Front-end Loader for 990; NH Wagon with new flat; 25 KW Alternator on cart.

I.D. Required for Bidder's No.
Not Responsible for Accidents
Lunch by Ladies of Church.

OWNERS-
DAN Z. & MARY STOLTZFUS
R.D.#2
Lewisburg, PA
717-524-2792

Sale Managed By-
AUCTION KLING'S SERVICE
R.D.#1, Box 66
Landisburg, PA Lic. #500
717-789-3883 (Office)

PUBLIC AUCTION

75 Acre Dairy Farm

Saturday, February 24, 1990

At 2:00 P.M.

Follow Route 272 South of the Buck for 2½ miles to Drumore Center, then West on Osceola Road ¾ miles to farm.

Farm Building consists of a 2 story 40'x45' stone & frame house with alum. siding, 2nd floor contains 6 bedrooms, 1 bathroom, lower level contains kitchen, living room, family room, dining room, wash house. Barn is a 2 story 54'x60' block & frame structure with asphalt shingle siding and a slate roof, 2 story 40'x60' block & frame addition with metal siding and metal roof, 1 story 30'x60' with metal siding and metal roof, 1 story 30'x60' block and frame addition with metal siding and metal roof, 1½ story 24'x30' block and frame addition with metal siding and metal roof, 1 story 20'x20' block addition with metal roof, storage above, 34 chain tie stalls in lower level, loafing area and horse stall area.

Hog Barn is a 2 story 25'x45' block with a metal roof, storage above, hog pens below.

Tobacco Shed is a 28'x48' stone & frame structure with asphalt shingle siding and metal roof, scaffolded for 2 acres.

Corn Barn is a 24'x30' block & frame with wood siding and metal roof.

Topography is gently sloping to the South with stream thru pasture area. Appointment for showing or information call Ron or Bob Bard (717) 786-1146 or (717) 786-4246.

Terms 10% Down- 30 Day Settlement.
Sale at 2:00 P.M.

Terms By,
Lloyd G. And Rae Lee Lefever

Auctioneers:
Elton Horning AU-000434-L
Ron Bard AA-001836-L

AUCTION

SATURDAY, MARCH 17, 1990

9:00 A.M.

2 Unit Real Estate, Auto, Antiques & Household Goods

Located at 171 & 173 Maple Street, Gordonville, Pa. Approx. 9 miles east of Lancaster off Rt. 340 E. Turn south on Leacock Rd. to Gordonville.

Real Estate offered at 1:00 P.M.

Large 2½ story aluminum siding double unit home with 3 bedrooms, attic, bath, living room, dining room, kitchen & full basement on both sides. Separate electric heat, large 2 car garage with car port. All this on a nice size lot in Gordonville. This property deserves your attention. Rental Income.

OPEN HOUSE ON REAL ESTATE
Monday, February 5 - 5:00-7:00 P.M. or Tuesday, February 13 - 5:00-7:00 P.M. or phone auctioneer Gordon Ressler 687-7402

R.E. TERMS:
- **10% DOWN DAY OF AUCTION**
- **BALANCE ON OR BEFORE APRIL 29, 1990.**
- **TRANSFER TAXES PAID BY BUYER - R.E. TAXES PRO-RATED.**

Antiques & Household Goods

Complete listing later.

Terms by:
JACOB G. FISHER ESTATE
Attorney: Elvin Byler 299-1100

AUCTIONEERS APPRAISERS

Ron Funk AU-314-L
Paradise, 442-4279
Gordon Ressler, AU-1575-L
Paradise, 687-7402
★ AUCTION SERVICE SINCE 1961 ★
WE want to be your auctioneer!
For free confidential auction estimate call: 717/442-4279 or 687-7402

PUBLIC SALE

Farm Machinery - Shop Tools
3 John Deere Tractors - John Deere Combine
Equipment 100% bought new - in excellent condition

Friday, March 16, 1990
10:30 a.m.

Sale held on farm in Montgomery Co., PA. 7 miles South of Pottstown. 1 mile West of Limerick. From Rt. 422 get off at Sanatoga exit, go North toward Norristown, pass Limerick Diner, next road left N. Limerick Road. Follow to sale site.

Tractors - Combine - Truck

John Deere 4420 combine, diesel, 4 row 38 inch corn head, 213 flex 13 ft. grain head, heads offered separate; John Deere 4240 Diesel, wide front, 500-1,000 PTO, John Deere 4040 Diesel, wide front, 500-1,000 PTO; John Deere 2550, 620 hours, wide front, with John Deere 245 heavy duty loader sells separate, mint condition; 1968 F500 Ford V8 truck, 28,000 original miles, 12 ft. stake body.

Tillage Equipment

John Deere 1710A chisel mulch tiller, 9 tooth with John Deere levelers; John Deere 5 bottom plow, 16 inch, semi mounted; John Deere 210 disk harrow, 11 ft., tandem wheels; John Deere R.G. 4 row, 3 pt. cultivator; John Deere 400 rotary hoe.

Planting, Harvesting Equipment, etc.

John Deere 8250 grain drill, 16 double disk openers; John Deere 81 small grain and fertilizer distributor; John Deere 1219 haybine, 9 ft., new 2 years; Koon 14 ft. hay tedder; John Deere 640 rake; John Deere 336 baler with ejector, hi-flow tires; bale wagon, 18 ft. steel sides; John Deere 38 forage harvester; 2 wide row corn heads, new chains, grass head; John Deere 716A forage wagon, 3 beaters, tandem wheels, roof, like new; John Deere 65 forage blower; **John Deere 5 ft. rotary mower, 3 pt., new '89;** John Deere scraper blade, 3 pt.; New Idea manure spreader, tandem axles, hydraulic rear end gate.

Feed - Grain Handling Equipment

M.C. 600 grain dryer, continuous flow; 6800 bushel grain bin with tube fan system; Westfield 40 ft. 7 inch portable grain elevator; **2 E.Z. flow grain bin wagons,** 1074 heavy duty gears, hi-flow tires; Little Giant 38 ft. elevator; Little Giant 14 ft. elevator.

Shop Tools, etc.

International 125 KW portable P.T.O. generator; 2 exhaust fans; John Deere portable welder; concrete mixer.

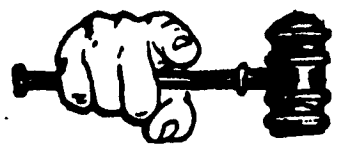
Auctioneer's Note: Not many small items. Come early for machinery. An opportunity to purchase machinery in nice condition – shed kept.

Owner:
Robert F. Moses

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Petersheim Auctioneers

Food On Premises



TWO DAY PUBLIC AUCTION

OF ANTIQUE TRACTORS, ENGINES; NEW, USED AND ABUSED FARM EQUIPMENT

THURSDAY, FEBRUARY 22, 1990 AND FRIDAY, FEBRUARY 23, 1990

Auction both days at 9:00 A.M.

Located ten miles east of Lancaster, 2½ miles west of New Holland, turn off of Rt. 23 on S. Groffdale Rd., turn left on Musser School Rd., Lancaster County, PA.

The following will be sold on Thursday, February 22:

TRACTORS

I.H.C. 806, 706, 560 G., W450, Super H, Super C w/Cultivators, Super W6, Cub w/ Harrow Plow and Blade; T6 Crawler w/Blade; 450 G. Crawler with Ripper and Loader; Case 930, LA, Unit-loader w/Ripper and Backhoe 2 Buckets; Massey 97 FWD, 85, 65, Deutz 9006; Cat D2 w/PTO; Baker Forklift w/New L.P. Gas Motor; Yale Forklift Electric 25 ft. Lift 5,000 lbs. 3 point hitch for J.D. 60 or A; McCormick and J.D. Loader for 60.

NEW EQUIPMENT

N.I. 323 Picker; N.I. 206 and 12A Spreaders; Farmbilt 6 Ton Wagon; N.H. 30 ft. and 36 ft. Elevators; 4 ft. - 6 ft. - 8 ft. Roller Harrows; Pioneer 9 ft. Harrow; Pioneer and Bartville Forecarts; International Spin Spreaders; 20 Blade Disk; Rotary Cutter; Spin Tedder; Fisher 10 Row Sprayer.

USED EQUIPMENT

N.H. 273, 275, 270, 68, 67 and 66 Balers; J.D. 336 and McCormick 46 Balers; N.I. 323 One Row Picker; N.H. 456, 455, 451, 45, McCormick 120, No. 9, J.D. Big 4 Mowers; N.H. 467 Haybine; N.H. 404, 403, 402, 401 Crimpers; N.I. 752, 751, 750 Crushers; N.H. 256, 56, 55, N.I. 4 Bar and Wheel Rakes; Nickelson and Grimm Tedders; J.D. and McCormick 2 and 4 Row Cornplanters; Badger 1200 Gal. Liquid Spreader; N.I. 10A, 12A, 17, 206, J.D. Model R and L and McCormick Spreaders; Disks and Spring Harrows; Rollers; Cultipackers; Gallion Road Grader; 1988 White Horse 2 Way Plow; Oliver 12", 14" and 16" Trailer Plows; J.D. and McCormick 3 x Mounted and Trailer Plows; McCormick and J.D. 2 Way Plows; McCormick and J.D. P.T.O. and Ground Drive Cornbinder, one like new, also a Loader, like new; McCormick No. 9 Cutters, one like new; Papec, c40 Gehl, and Blizzard Silo Fillers; Gravity and Flat Wagons; Oliver, J.D., and Ontario Grain Drills; Frick 28x47 Serial No. 10240 and 22x36 Serial No. 9078 Steel Threshers with Feeders and Blowers; N.H. 352 Grinder Mixer; McCormick 8' Grain Binder; Cultivators; Walking Plows; 500 Gal. Air Tank; 2 and 4 Cyl. Wisconsin Engines, some w/Reduction and Hyd.; 1, 2, 3, 4, 5, 6 Horse Hitches; New and Used Harness and Collars; Blacksmith and Machine Shop Tools and Equipment; Lots of Silo Filler Knives; Drive Belts; Used Tractor Tires; Meat Slicer and Grinder; Lots of Locust Posts; Plow Shears and Machinery Parts; Belt Pulleys; and Several Loads of Small items. A.K. the tool man will be here.

AUCTIONEER'S NOTE: Sale will be starting in the field at 10:00 a.m. Farm equipment and tractors at the same time.

For motel reservations call 717/354-4377. NO OUT-OF-STATE CHECKS UNLESS APPROVED BY MR. BEILER OR AUCTIONEER FIRM. Closed Sundays.

The following will be sold on Friday, February 23:

STEAM ENGINES

15 H.P. Westington House Traction Engine A.S.M.E. Boiler; 10 H.P. Peerless Portable Steam Engine.

ANTIQUE TRACTORS

Rumley Oil Pull 20-30W; International 4300 Serial No. 1025, 350 H.P. 33000 Lb. Very Rare; J.D. 830, 820, 80, R, 730, 70 Gas; J.D. Unstyled BO, A, B, AR; 1925 Model D Spoker Serial No. 32927; Set of Steel Wheels for D, D, G.P.; McCormick 650, 6000, WK40, 15-30. F20, F12; 10-20 Crawler; 10-20, Farmall A, B with Belly Mower; 8-16 Mogul Chassis; 1915 Best 40 and 1921 Best 60 Crawlers; Case D.C., S.C., RC, RCI; Silver King Model 342 w/ Factory Wide Front; 2-Model 442 and 2-Model 253; Plymouth Tractor Chassis; Oliver 25, 80 Wide Front, 70 wide Front, 70; Oliver Hart Parr; Massey Pony; Cat 15, 30 Crawler; Cletrac w/Steering Wheel; M.M. ZTU, UT3, Z, R; Twin City M.T.A., Ford Major Gas, Fordson.

ENGINES

15 H.P. Ball; Gault; Witte; ⅝ H.P. Nelson; L.B. McCormick; 20 H.P. Domestic Engine Truck and Others.

SMALL MODELS

Model Frick Traction Engine with Belt and Baker Fan; Stationary Model Steam Engine.

MISCELLANEOUS

Chase Shingle Mill; Frick Wooden 20" Hand Fed Thresher; 4 Horse Sweep Power; Dog Tread Power; J.D. 1 Horse Mower; J.D. 1 Row Corn Planter; J.D. Go Devil; J.D. Walking Plows; J.D. Walking Lister; J.D. Walking Plow used to make sod houses in the west; 12 Barrel Steam Thresher Water Wagon; 2-3 Chime Steam Whistles.

CAST-IRON SEATS

These seats came from England - #365 Albion; #60 Bamlett; #56 Bamford; #87 Blackstone; #88 Blackstone; #52 H Bamfords & Sons; #487 Martin of Stamford; #658 Ransomes; #767 Transport Robot; also, from one collectioon over 80 seats, plus others.

PARTS AND LITERATURE

1 Pickup Load of Obsolute Tractor Overhaul Kits; Iron Man Album and Gas Engine, plus lots of Other Literature; Several Skids of New and Used Tractor and Machinery Parts; Several Loads of Oilers, Mags, and Carbs, Etc.; Robert Lefever the fender man will be here.

AUCTIONEER'S NOTE: This is only a partial listing.

TERMS BY

ELIAS S. BEILER

601 Musser School Rd.
Leola, PA 17540
Phone: 717/656-9733

AUCTIONEERS:
Robert E. & Jeffrey R. Martin
717/656-7770 — AU000580-L
Blaine & Nevin Rentzel
Dennis Wolgemuth
Gerald Hoover

Food by: Bareville Aux.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES FEB. 13 - 10AM, Livestock & Farm Equip Located 5 Miles South of Quarryville, 6 miles north of Oxford Just east of Route 472 at rear of Kirkwood Post Office. Jacob R Beiler, Owner Diffenbach, Auct. 225L

TUES FEB 13 - 10:30AM, Cranbury (Middlesex Co) New Jersey. Danser and Bloom Potato Farm Equipment Dispersal, Pirrung Auctioneers, Inc., Wayland, New York 716-728-2520.

TUES. FEB 13 - 11AM, Farm Equip and Pole Building, located E of Pottstown, Exit off Rt 100 onto Rt 422 approx. 2 mi then exit onto Rt. 724 toward Phoenixville for 4 7 mi, turn R. onto Bridge St, go 1 3 mi, turn R at West Dairies to 1st lane left, Chester Co, PA, Vernon and Janet Ruth, owner, Ralph W. Zettlemoyer, Aucts.

WED FEB 14 - 9AM, New, Used and Abused Farm Equip., 552 Coopers Dr., Kirkwood, PA, Kirkwood Repair Shop, Samuel K Zook, owner, Blaine and Nevin Rentzel, Aucts

WED. FEB 14 - 9AM, Blacksmith Tools, Wagon Parts Inventory and Antiques, 3 mi. S of Leola on Rt 772, Christ S Stoltzfus, owner, Steve and Steve, Jr Petersheim, Aucts 215-593-2828.

WED FEB 14 - 10AM, Public Auction of Farm Machinery, Livestock and Silage Location- from Lititz, Pa on West Lincoln Avenue, 2nd farm on right Sale by Aquilla S Lantz, Miller and Siegrist, Auctioneers

THURS FEB. 15 & FRI. FEB. 16 - Large 2 Day Sale Of Farm Equip At Horst's Machinery Lot, Marion, Pa 17235 Ralph W. Horst, Manager

THURS FEB 15, FRI FEB. 16 & SAT FEB 17 - Complete Liquidation- Lincoln Farm Shop Woodworking- Metalworking Machinery, Antique Items & Antique Tools Diffenbach's New Holland Auction Center, Ltd, 100 W Jackson St, New Holland, Pa Mervin Seibel, Owner Diffenbach's Aucts

THURS. FEB 15 - Tack 8AM, Horses 12Noon, (Blizzard Dale FEb 6), PA Draft Horse and Mule Sale, PA State Farm Show Bldg, corner of Cameron and McCaly Sts, Harrisburg, PA, Elmer D Lapp and W David Keller, owners, Dennis Brownawell and Bryan Imes, Aucts

THURS FEB 15 - 2PM, 4 29 Acres Commercial RE, located along Rt 272, near Rt 272 and Rt 222 Intsection, Adamstown, Brecknock Twp, Berks Co, PA, Ephrata National Bank, owners, T Glenn Horst and Son, Aucts

FRI FEB 16 - 10AM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA

FRI FEB 16 - 11AM, Four Tractors and Ski Loader, Hay & Forage Equip, etc, at the Shady Grove Community Center, 2½ mi E off I-81 at Greencastle, PA (Exit 3) on Rt 16, Paul & Helen Cramer, owners, Robert C Mullendore, Aucts

SAT FEB 17, Complete Milking Herd Dispersal, Landisburg, PA, Ed McMillen, owner, Kling's Auctions, Inc, Sale Mgrs

SAT FEB 17, Real Estate Take Rt 322 E from Blue Ball approx 4 mi to property on right Caenarvon Twp, Lanc Co, Nelson and Diane Gehman, owners, Kline Kreider and Good, Aucts

SAT FEB 17, Logging Operation Trucks, Skidder, Forklifts Muncy Valley, PA, Marquardt Brothers, owners, Fraley Auction Co, Aucts

SAT FEB 17 - 9AM, Excellent Line of Farm Mach, Dairy Equip, Power and Hand Tools, Misc Farm Items, 3 mi NE of Mifflinburg, Union Co, PA, Noah S and Alvin F Yoder, owners, Earl W Eash, Auct

SAT FEB 17 - 9 30AM, Farm Machinery, Draft Horses, full line of floor model working tools, North of Smoketown, Lanc Co, Daniel Smucker, Steve and Steve, Jr Petersheim, Aucts

SAT FEB 17 - Tack 9 30, Horses 11AM, Draft Horses, Drivers and Meat Horses, at the Belleville Livestock Market, Belleville, PA, Mark Glick, Auct

SAT. FEB 17 - 11AM, Real Estate, located from Ephrata take Rt 322 E to Hinkletown, at light turn left onto Martindale Rd, thru Martindale and continuing straight onto Lancaster Ave, to property on right, L Glenn & Elaine M Newswanger, owners, Kline Kreider and Good, Aucts

OUTSTANDING PUBLIC AUCTION

MRS. WILLIAM
(C. MADELEINE) ALWINE SR. ESTATE
VERY NICE LOT
ANTIQUES- HOUSEHOLD-
GLASSWARE- PAINTINGS

To be held at REDDING AUCTION SERVICE located taking Route 34, ½ mile North of Gettysburg, bear right at Y (at car wash) & continue 2 miles on Table Rock Road to auction site- on

SATURDAY, FEB. 3- 9:00 A.M.

Sale No. 1- From the Alwine Estate Home- Located In Ventnor, NJ.

VN mahogany glass door 5-shelf bookcase; mahogany glass side & front china cabinet w/ball & claw ft.; mahogany Sheraton bow front chest of drawers w/reeded corner columns; marble top marquetry chest w/2 drawers; large Empire buffet; large mahogany claw ft. dining room table; round oak table; several Empire chest of drawers; nice lot mahogany furniture pieces- including wardrobes, dressers, vanities, buffets, etc; wrought iron w/brass single bed; Waterfall era & maple single beds; Gilded Vitrine glass side & front china cabinet; Gilded French style chaise lounge & 2 chatting chairs; large cedar blanket chest; Italian painted display table w/glass top; small walnut library table; marble top console table w/Mediterranean like decorations; mahogany Sheraton folding wall or card table; mahogany Empire sewing stand w/2 drawers; mahogany 2-drawer lift top stand; drop leaf 2-drawer Empire stand w/claw ft.; Oriental teak pedestal stand; carved teak wood marble top end table; mahogany stands; pr. Oriental teak chairs- ornately carved; set 4 Chippendale type side chairs; matching Chippendale type arm & side chairs; set 6 mahogany claw ft. upholstered seat & back dining room chairs.

Very nice wall mirrors; VN lot pictures and picture frames; walnut deep frames, nice oil on canvas- signed A.T. Dotra, other nice oil paintings on canvas- some signed; exceptionally nice alabaster busts- some w/pedestals; rare large 13-bulb glass fruit hanging chandelier; pottery crock w/blue; silver-plate items; brass items; very nice lot glassware includes: pressed & patterned, etched, Nippon, Austrian, Bavarian, German, handpainted pieces, Noritake, French & Haviland limoge, Bone China, demi-tasse pieces, Wedgwood, Heisey, Oriental figurines, WN Bric-a-Brac pieces, other china items; outstanding lot of cut glass glassware - including punch bowl; nice cranberry epergne; set England "Hamilton" pattern table china; crystal candlesticks; lot Holiday magazines- 40's & up; nice table, dresser, floor lamps; bed linens, etc.; kitchenware & household items; ornate firescreen; several trunks; lawn chairs; many other items.

Note- This is a partial listing due to many items still packed.
This sale includes an exceptional lot of personal property- Many hard to find items- Mark Date & Plan to Attend.
Sale Inspection: Friday, February 2- 5:00-8:00 P.M.
Terms: Cash
C. David Redding- Auctioneer
PA License No. 742-L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. FEB 17 - 11AM, Milking Herd and Bred Heifer Dispersal, selling at Kling's Dairy Sale Barn, located 15 mi N of Carlisle, PA, on Rt 74, 2½ mi NE of Landisburg, Perry Co, PA, Ed and Wilma McMillen, onwers, Kling's Auctions, Inc., Sale Mgrs.

MON FEB 19 - 11AM, Potato Farm Equipment, at St. Henry's, Ohio, along the Indiana State Line, Stucke Farms, Inc, owners, Pirrung Auctioneers, Inc, Aucts.

TUES. FEB. 20 - 9AM, Full Line of FE & Livestock, located 1 mi E. of Intercourse between Rt 340 and 772 on Field Crest Lane, Abram S and Salome E Beiler, owners, Robert E and Jeffrey R Martin, Aucts.

TUES FEB 20 - 9.30AM, Full line of farm machinery, 3 pair of draft horses, 25 ewe sheep, milking equip, AC XT190 tractor on steel, located N. of Cains, Lanc Co, PA, David L. and Lydia Stoltzfus, owners, Steve and Steve, Jr Petersheim, Aucts

TUES FEB 20 - 10AM, A Good Line of Farm Mach. and Clean Up Items, located in Mifflin Co, 1 mi W of Belleville, PA, along Rt 305, Norman and Anna Mary Hostetter, owners, Mark Glick, Auct.

WED FEB 21 - 9AM, Farm Machinery, Mules, HH Goods, located along Forest Hill Rd, Leola, take Rt 23 E. of Lancaster approx 6 mi, at Johannings Store turn N on Forest Hill Rd for approx 1 mi., farm at left, Jonas K and Sarah L King, owners, Ron Funk and Gordon Ressler, Aucts

WED FEB 21 - 11AM, Herd Dispersal, 70 head registered and high grad Holsteins, 100% Home Raised, Vaccinated, DHIA rolling herd av 19,000 milk, 699 fat, located 1 mi. SE of Strasburg, Ses Creek Holsteins, John F. and Fannie Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

Complete Dispersal Of 57 Registered & Hi Grade Holsteins

Tuesday, February 6, 1990

11:00 a.m.

At the farm. Located 10 miles East of Lancaster, 4 miles South West of New Holland. From Rt. 340, at Kauffman's Fruit Farm go North on North Harvest Road. Watch for sale signs.

49 Registered - 7 Grade

29 cows, 13 bred heifers, 5 breeding age, 10 younger, herd 100% vaccinated, health shots; certified and accredited, 30 day health charts

Herd average 21,075M - 745F

Jan test milk cows averaged 75 lbs

Patsy- Ex 90 EE Chairman
EX mammary Fresh 12-19-89
Now milking 100 lbs
5-01 319 27,265 869F
3 daughters selling
Pearl- 3 yr G + 82 Mandingo
2-01 18,650 690F
Due 1-22-90 to Beautician
Princess- Ned Boy
Born 12-7-88
Pam- 4 yrs old, GP 81- Bell Dau Now Milking 113 lbs
3-00 291 23,145 771
3 daughters selling
Calf- Star Hi Enhancer
Born 11-25-89
Pat- Boutonniere
Born 12-24-88
Ned Boy- Born 11-18-87
Due March 23, 90

Millie - Fancy 83 pt 2 yr old
Melvin Fresh 7-24-89
Est over 17,000
(Due in August to Astro Jet)
1 daughter selling by Enhancer
Born 7-24-89
Dam G+83 VG mam 2 yrs
316 16,233 4 0 653
Gr Dam VG 87 27,625 4 1 1145
3rd dam EX90 27,524 3 4 926

Jackie- VG 86 Mars Tony
Due 1-30-90 to Gambler
365 29,583 3 5 1081

Jewel- 82 pt Gr dtr - Valiant Sammy
1-11 342 18,661 4 1 762

Jill- Mat Sis - Valiant Count
Born 10-18-88

Dimple G P Red 4 Yr old - Astro Jet
3-05 15,112 3 9 593
Due 1-26-90 to Promotion Red

Rosie- G + 82 Milkmaster
VG mam
Fresh 12-17-89 Heifer calf by Dixiecraft
5-00 365 24,708 4 1 1015
2 daughters selling

Robin- G P Bell dau Fresh 11-25-89
Now milking 95 lbs
3-00 277 21,384 750
Raven- Valiant Count
Bred Heifer (Due Sept 1, 90)

Irene- VG 85 Chairman Due 8-12-90.
4-11 365 31,538 994

Debbie- VG 86 Chairman VG mam
Due 1-22-90 to Beautician
3-11 23,156 824
Ned Boy dau selling
born Jan 13, 89

Greta- VG 85 Jet Stream VG mam
(now milking 96 lbs)
2-11 341 24,061 780
1 daughter selling by Valiant Count

Peggy- VG87 Ned Boy VG mam
Due 2-17-90 to Vanguard
3 yr 298 21,637 715

Maggie- 2 yr GP 80 Ned Boy Fresh 7-26-89 Est 19,000
Due in Aug to Beautician
5 generations VG Dams

Ellie- VG 85 3 yr old Chairman VG mam
2-00 365 17,953 661
Due 3-16-90 to Mandingo

Ella- GP 83 Chairman VG mam
Fresh 12-1-89
Now milking 95 lbs
3-01 20,300 4 2 850
Daughter by Potts selling due 2-26-90

Rainbow -VG87 Wileeda Citation R VG mam Fresh Dec 20, 89
Now milking 97 lbs, 2 daughters selling Mandingo - Born Dec 29, 88
Heifer Calf - Born Dec 20, 89

Ada -Melvin Heifer Due 2-21-89 to Hi-De-Ho Dam GT Citamatt
Gr Dam EX91 Elevation 30,820
Glenafton Enhancer Heifer
Due July 26, to Count

Sires Represented- Chairman 7, Ned Boy 7, Mandingo 3, Bell 2, Melvin 2, Enhancer 2, Vanguard 2, Astro Jet 1, Mars Tony 1, Bell Troy, Steady, Dixiecraft, Boutonniere & Others

Service Sires- Black Star, Vanguard, Sammy, Astro Jet, Mandingo; Beautician, Royalty & Others

Auctioneer's Note: Plan to attend this sale of high producing young cows.

Sale In Tent — Lunch available

Owner:

Christ & Maryann Stoltzfus
234C North Harvest Road
Ronks, PA. Lancaster Co.

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Pedigrees: Henry Kettering
Catalogue 717-569-0675

Selling for Levi S. Stoltzfus

Load of hand picked standardbred carriage horses. Horses hitched 8:30 a.m. Will be sold after cows.

PUBLIC AUCTION

BUILDING CONTRACTOR'S EQUIPMENT

SAT., FEB. 3, 1990

9:30 AM

LOCATED: At Rentzel's Auction Barn - 1 Mile North of Manchester, PA off Rt. 181.

35 Ft. Construction Trailer w/Office Area and Storage Area, Wheelbarrows, Step Ladders, Double Ladder, 6' and 7' Johnson Bars, Digging Irons, Picks, Shovels, Sledge Hammer, Rakes, Extension Cords, **EZE BILT SCAFFOLD BUCKS** - 4' and 5' High, Safety Rails, Overhangs, 6" Wheels for Eze Scaffold, Plank, Milwaukee 15 Gal. Wet and Dry Vacuum, B&D ½" Electric Drill, B&D Screw Gun Drill, 2 Knaack Steel Tool Boxes - (1) Model 60 - 2'x5'; (1) Model 69 - 3'x5' w/5" Wheels, Snow Fence, 300 "C" Brackets for John Concrete Form, 100 "A" Brackets for John Concrete Form, 3'x4' Drywall Truck on 6" Wheels, Log Chain, Bolts, Snap Ties, New Chain Hoist, Submersible Electric Pump, 6" Jointer w/48" Bed, 10" Radial Arm Saw, 2 Shopsmiths (5 in 1 Tools), 12" Wood Turning Lathe w/4 Ft. Table, 16" Band Saw on Stand.

5' Wooden Desk, 4 Drawer File Cabinet, 2 Estimating Desks, Black Leather Chair, IBM Typewriter, Answering Machine, Table, Office Chair, Etc.

NOTE: We will accept consignment items on this auction.

TERMS: CASH OR GOOD CHECK
FULL SETTLEMENT SALE DAY

AUCTIONEER:
Blaine & Nevin Rentzel
Emigsville, PA
Office: (717) 764-6412
Auction Barn: (717) 266-1671
PA Lic. #761 - #2483

AUCTION SALE

SAWS, PLANER, COMPRESSORS, CONVEYOR, FURNITURE, CABINETS, PLUMBING SUPPLIES, CARPET, RUGS, REFRIGERATION, KNITWEAR, DOORS, ROOFING, STAIRWAYS, NAILS

TUESDAY, JAN. 30- 10 A.M.

ON PREMISES

1825 E. BOSTON AVE., PHILA. PA.

SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

WOODWORKING MACHINERY, HANDLING EQUIPMENT

Dollies, Platform Trucks, Pallet Jacks, Casters, Aluminum Cargo Containers, Roller Conveyors, 100 Ft. Elec. Conveyor w/Belt, 20-6 Wheel Clothing Trucks, Alum Scaffolding, 2 Wheel Skid Trucks, Waterburg Punch Press, Airtek-Air Handler, Original & Delta Radial Arm Saws, Horizontal Milling Machine, Planer, Table Saws, B & D- 10" Bench Grinder, Lawson 20 H P Compressor, Oyster-Pipe Threader, Brake.

FURNITURE, CABINETS, CHAIRS, BEDDING

Sofas, Loveseats, Chairs, End Tables, Coffee Tables, Dressers, Chests, Mirrored Hutches, China Cabinets, T V - Stereo & VCR Cabinets, Beds, Folding Cots, Benches, Bookcases, Tables, Cupboards, Roll Top Desk, 100 Black Metal Banquet Chairs, Office Chairs & File Cabinets, Bx Springs & Mattresses, Wood Kitchen Cabinets, Countertops, Wall Paper.

DOORS, ROOFING, STAIRS, NAILS

Doors- Solid & Hollow Flush, Colonial, Entrance, Louver, Bifolds, Pre-Hung Int. & Ext., Casement Windows, Roll Roofing, Window & Door Awnings, 100- 32" Full View Storm Doors, Joist Hangers, W.I Rails & Columns, Transom Windows, Patio Door Blinds, Wood Stair Units, Caulking, Plywood, 15,850 Lbs. Nails- 1¼ Blued Plasterboard, 10D Box, 10" Spikes, 7/8"- 1" & 1¼" E.G. Roofing

PLUMBING & HEATING SUPPLIES, FIREPLACE SCREENS

Vanities & Tops, Medicine Cabinets, Light Bars, Sinks, Add-a-Shower, Shower Rings & Bases, Fan Covers & Louvers, Laundry Tubs, Water Heater, Well & Submersible Pumps, Water Storage Tanks, Fireplace Screens & Equipment, Tanning Beds, Electric Air Cleaners, Counterflow & Gas Space Heaters, Smoke Pipe, Dayton Unvented Radiant Gas Heaters.

CARPET, RUGS, REFRIGERATION, KNITWEAR

1,386 Sq. Yds. Commercial Carpet 6'7"x15' to 6/7"x70' Beige & Martini (Off White), 3,300 Sq Yds Broadloom Carpet- Various Weaves & Colors 12'x12' to 12'x70', 25 Oriental Rugs 3'6"x3'10" to 9'x12', Tunisian, Sherpa, Morac, Amarad, Tres-Chic, Bold Stripe, Mexican, 1 Jordan S S. Sliding Glass Door Refrigerator, Water Ice Chest, 7- Traulsen- Baker's Aid & Hallmark S S 2 & 3 Door Bakery Refrigerators, Men's, Women's & Children's Knit Caps, Soap Powder, Bird Feeders.

INSPECTION: MONDAY, JANUARY 29- 9 A.M. to 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS- 25% DEPOSIT REQ.
PA. AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 EAST BOSTON AVENUE
PHILADELPHIA, PENNSYLVANIA 19125
(215) 634-2500

PUBLIC SALE

Blacksmith Tools- Antiques
Dried Lumber- Wagon Parts
Inventory- Household Goods-
New Horse Trees- Market Wagon-
Guns- Butcher Tools

Wednesday, Feb. 14, 1990

9:00 A.M.

Located in Lancaster Co., PA along Rt. 772. From Rt. 23 go South 3 miles. From Rt. 340 go North 3 miles.

Market wagon with roller bearings; **Adler heavy duty sewing machine,** A1 condition; acetylene torch with tanks; hand forge complete with pot; blacksmith bench vise; **Standard blacksmith anvil;** axle gauge; floor mandle anvil; tire bender; shaper horn; tire shrinker; hub boring machine; post drill press; fiberglass shafts; hydraulic brake parts; manual iron cutter; wheel spokes and rims; fifth wheels; shafts; flat and round iron cleveses; lot of horse trees, single to seven horse hitch; lot of horse tree hardware; lot of new bolts; buggy light parts; complete set of butchering tools; 3 furnaces; 2 iron kettles; power meat grinder on platform; measure wheels and axle clips; gum blanket material; dust collector fan; air hoses; 410 gauge shotgun; .32 rifle; .22 rifle; sausage stuffer; knives; hog gambles and scrapers; block and tackle; 1 horse sleigh; oak and pine lumber, 3 years air dried, approximately 800 ft.; milk cans; old straw cutter; horse drawn dirt scoop; hand forged manure hook; wire stretcher; few household goods; antiques; lots of items not listed. All day sale.

Auctioneer's Note: You will like this variety.

Owner:

Christ S. Stoltzfus

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Food On Premises

Public Auction

52 Acre Modern Dairy Farm, Farm Equipment, Household Goods

Saturday, March 17, 1990

At 8:30 A.M.

Take Rte. 283 To Mt. Joy/Manheim Exit, Go East, Take North Esbenshade Rd. To Farm. Located 6 Miles West Of Manheim, 3 Miles East Of Mt. Joy, Lanc. Co., Pa. Watch For Signs.

Farm Consists Of 52 Acres M/L Of Fertile, Level Land In High State Of Cultivation, 3 Acres Meadow.

Thereon Erected A 1½ Story Brick Bungalow Style House With Attached 2 Car Garage.

First Floor Consists Of Lg. Eat-In Kitchen, 2 Living Rooms, Dining Room, Bedroom, Bath & Laundry. Second Floor Has 3 Bedrooms, Full Basement (w) Cold Cellar, Oil Fired Hot Air Heat.

Lg. Bank 110'x38' Dairy Barn (w) 47 Stanchions With Lg. Attached Concrete Black Milkhouse, 84'x20' Calf & Heifer Barn. Lg. Concrete Feed Lot (w) 60' Feed Bunk, 20x65 Concrete Stave Silo, 18'x68' Concrete Sealed Weaver Silo, Lg. Tobacco Shed (w) Dampening Cellar & Stripping Room.

Persons Wishing To Inspect Property May Do So On Feb. 10 From 1 To 4 P.M. Or By Calling 665-4182.

Terms 10% Down, Balance 30 Days.
Real Estate Will Be Offered At 1 O'Clock.
Farm Equipment & Household Goods Will Be Listed At Later Date.

Sale For

Harold G. Shelly, Estate
Abraham G. & Elam G. Shelly, Executors

Aucts- AU617L
Raymond Miller- 653-8762
Jim Hershey- 665-7284
Attorney- David Young

RICHARD E. & CHARLOTTE MILLER'S

PUBLIC AUCTION

47 ACRE FARM (APPROX.)
TRUCK, EQUIP., TOOLS

THURS., MARCH 1, 1990
at 10:00 A.M.
Real Estate at 12:00 P.M.

Located along Meadow Road, 4 Miles North of Mount Joy, at the Manheim-Mt. Joy Exit on Rt. 283, go toward Mt. Joy to Milton Grove Rd., Turn Right, go to Meadow Rd., Right on Meadow Rd., third place on left. Rapho Twp., Lancaster Co., Pa. Look for sale arrows.

Lg. 40x80 Ft. Frame Bank Barn with siding, containing 4 stables.

40 Acres tillable gravel soil. 7 Acres pasture with stream in meadow. 2½ Story 9-Room frame dwelling. 1st Floor has 5 rooms, modern kitchen & powder room. 2nd Floor has 4 room & bath with closets. Basement & Attic. Electric Heat, fully insulated. Good Roofs, some road frontage, spring water.

Open for inspection Sat., Jan. 27, 12 to 3 P.M., and Thurs., Feb. 8, 12 to 3 P.M. Other times by appointment, call 717-653-4286 or 665-6684.

Conditions: 10% down day of sale, bal. in 60 days.

Jack Horner, Atty.

WOLGEMUTH AUCTION SERVICE

Manheim, PA Lic. #1535
BOB DENNIS
717-665-6684 717-664-3893

Not Responsible For Errors Or Omissions
In Printed Material

PUBLIC AUCTION

FORD 3000 TRACTOR
HAYING &
FARM EQUIPMENT

MONDAY, FEB. 12, 1990
At 11 AM

Located at Seemsville, Northampton Co., Pa. North of Allentown follow Rt. 329 between Northampton & Bath turn North on Seemsville Rd. Proceed 2 miles to Seemsville. Turn Left onto Old Carriage Rd. go .6 mile to Twin Brook Rd. Turn Right to Farm.

TRACTOR

Ford 3000 tractor w/3 pt., PS, good rubber & 1800 hrs.

HAYING EQUIPMENT

NH 478 haybine; NH 310 baler w/thrower; MF 3 pt. PTO hay rake; 4 bar hay rake; NH 18' tubular bale elevator; 20' bale elevator; (2) 7'x14' bale side wagons, 1 w/metal sides; Cyclone 6 V. grass seeder.

TILLAGE, PLANTING & OTHER EQUIPMENT

Ford 3 pt. 3 btm. 14" plow; JD 7' offset transport disc; 12' tractor harrow; 8' drag disc; Oliver 8' dbl. roll cultipacker; 8' land roller; Ford 3 pt. 2 r cultivator; JD FB 13 dbl disc grain drill; Ford 3 pt. 2 r corn planter w/ fiberglass fert boxes; 125 gal. trailer weed sprayer; AC 60 PTO combine w/bin; Ford 601 1 r corn husker; JD 15 flail chopper; sm 4 whl metal dump wagon & other 4 whl wagon; NI Corn Drag w/gas eng.; 4"x20' grain auger; transport cattle chute; 2 cattle gates; post hole digger; port cement mixer; 2 butcher stoves w/ kettles; scalding trough; cider & wine press w/ apple crusher; 28' ext. ladder; pump jacks w/ poles; hyd. cyl.; garden rototiller; 36" Sears snow blower; Kelvinator No-Frost ref-freezer; plus other items not mentioned.

TERMS - Cash or Checks
Refreshments Available

AUCT. NOTE: Equip. in good condition, all shed kept. Haying equip. used on 10 acres per year.

Ordered by
EDWARD & HELEN GOSSLER

Conducted by
Ralph W. Zettlemoyer
Auction Co., Inc.
215-395-8084
Pa. License #AU-001809-L

PO Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH'S ZETTLEMOYER AUCTION INC

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

PUBLIC COIN SALE

Saturday, February 10, 1990
TIME: 9:30 A.M. Sharp
Inspection 1½ Hr. Before Sale Time
Located at the Newberrytown Fire House, Newberrytown, Pa. If traveling North or South on I-83 use the Newberrytown Exit #13. If coming from York, Pa. turn right onto Rt. 382, if coming from Harrisburg, Pa. turn left onto Rt. 382, go approx. ½ mile to Newberrytown Fire House on the left hand side. Sign posted.

Approx. 450 lot's of coins & currency, $1 $2½ $5 & $10 dollar gold pcs.; half cents through silver dollars; S & D marks; seated dimes & quarters; mint & proof set's; many good dates; Private owner. Terms of sale: Cash or Traveler checks, good personal checks if known to us. I.D. required. Little IKE Eichelberger Auctioneer Lic. AU 001954-L Ph. 938-6322.

For full listing of coin sale send S.A.S.E. to Little IKE Eichelberger Auctioneer, P.O. Box 144, Lewisberry, Pa. 17339.

Now booking all types of public sales for 1990.

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT; POLE BUILDING

Tuesday, Feb. 13, 1990
At 11 A.M.

(East of Pottstown) Exit off Rt. 100 onto Rt. 422 approx. 2 miles, then exit onto Rt. 724 toward Phoenixville for 4.7 miles, turn R onto Bridge St., go 1.3 miles, turn R at West Dairies to 1st lane left, Chester Co., Pa.

TRACTORS

Oliver 1855 diesel, wf, 3 pt. etc.; Oliver-1650 diesel, tricycle frt., 3 pt. etc., 3000 hrs.; MF 65 gas, wf & 3 pt.; MF 50 gas, wf & 3 pt.

TILLAGE

Oliver 546- 3 pt. semi. mtd. 5-16" spring reset pl.; Glenco 3 pt. 11' chisel pl.; Oliver 10' transport finishing disc.; Brillion 10' dbl. roll cultipacker; three sec. harrow; one tooth subsoiler.

PLANTING & GRAIN

JD 7000 4 r c planter w/monitor; Int. 5100- 16 dbl. disc grain drill w/grain & grass seed boxes; NI 2 r narrow #325 husker w/#329 sheller; Kory 350 bu. gravity box on 10 ton gear; Dryall 10' transport unloading auger.

HAYING

Hesston PT-10 mower conditioner; NH 55 rake; 3 wdn bale side wagons; NH 315 baler w/hyd. tension tie & #58 thrower; Smoker 24' bale & c elev. w/swivel chute.

FORAGE

2 Gehl two & three beater forage wagons; Stauffer three beater forage wagon w/hyd. frt. & rear unload; Hesston 7020 forage harvester w/pickup & 2 r 30" c heads; Int. 56 PTO blower; auto silage scale.

MISCELLANEOUS

NH #365 tank flail spreader; Sauder frt. end loader; Sauder frt. end mtd. sn. blade; Arps 3 pt. 6' blade; Century 300 gal. poly tank trl. weed sprayer; Woods C-80, 3 pt. rotary cutter; 6 ton metal leg feed bin; Int. 12.5 watt PTO gen.; 7'x13' 6" two wheel flat tilt bed trl. w/ hand crank winch; cement mixer w/elec. motor; approx. 60' whte. picket fence; some second hand lumber; 290 individual chinchilla cages, can be connected; approx. 2000 new texture finish bricks.

POLE BUILDING

Agway 30'x75' open frt. w/painted steel & alum. metal.

Terms-- Cash or Acceptable Check

For *VERNON & JANET RUTH*

Conducted By
Ralph W. Zettlemoyer Auction Co., Inc.
215-395-8084
Pa. License #AU-001809-L
Refreshments By The MYF Group

PO Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L
RALPH'S ZETTLEMOYER AUCTION INC

THURS FEB 22 AND FRI FEB. 23 - 9AM Each Day, Antique Tractors, Engines, New, Used and abuse farm equip., 10 mi. E. of Lancaster, 2½ mi W. of New Holland, turn off Rt. 23 on S Groffdale Rd., turn left on Musser School Rd , Lanc Co , PA, Elias S Beiler, owner, Robert E. Martin and Son, Blaine Rentzel & Son, Aucts.

FRI. FEB 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI. FEB 23, Farm Equip, just W of Lessport, PA, near Ontaulaunee Grange, Berks Co., PA, Charles & Margaret Strause, owners, Ralph W. Zettlemoyer Auction Co , Inc., Aucts.

FRI. FEB. 23, Dairy Herd Dispersal and Farm Machinery, RD 1, Winfield, PA, Alvin M Oberholtzer & Family, onwers, Kling's Auctions, Inc , Sale Mgrs

FRI FEB. 23 - 9AM, Horses, Dairy Cattle, a good line of machinery, etc., located in Huntingdon Co , 2 mi. S. of Allensville, PA, along Jack's Mt. Rd , Mr and Mrs. Joe Detweiler, owners, Mark Glick, Auct

FRI. FEB. 23 - 9:30AM, Complete Dairy Herd and Farm Machinery Dispersal, located RD 1, Millersburg, PA, Mr and Mrs. Stephen B. Stoltzfus, owners, Bryan D Imes, Auct

SAT. FEB 24, Complete Line of Farm Machinery, Carlisle, PA, Galen Byers, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT FEB. 24, Sixteenth Annual Public Sale, Farm Equipment, Tools, Household goods, etc , etc., By Straburg Fire Co.

SAT FEB 24, Farm Equip., near Fogelsville, PA, Lehigh Co., PA, Kenneth & Jane Long, owners, Ralph W. Zettlemoyer Auction Co., Inc , Aucts

SAT. FEB 24, Farm Mach , Tractors, Small Items, etc., 3 mi. E of Jersey Shore, PA along Pine Run Rd , William Farms, owners, Fraley Auction Co , Aucts.

SAT. FEB. 24 - 9AM, Consignment Sale, Frederick Fairgrounds, Frederick, MD, Equine Service of Maryland

SAT FEB. 24 - 9AM, Farm Equipment, for Rockhill Bros , Lumberton, NJ, Allen Nixon, Auct

SAT. FEB. 24 - 9AM, Farm Machinery, Some HH Items and Furniture, located in Mifflin Co., turn off Rt. 655 Midway between Reedsville and Belleville, PA onto Barrville Rd. travel 1 mi., Josie A. Hostetter, owner, Mark Glick, Auct.

SAT. FEB 24 - 9AM, Modern Farm Equip., 2,000 Bu. Oats, 1974 Int. Dump Truck, Tools, etc , located along N Church St., Heidelberg Twp , Berks Co , PA, Harold G. Heck, owner, Dennis F Wagner and Brian R Folk, Aucts

SAT. FEB 24 - 11AM, Dairy Herd and Farm Equip , located along Witwer Rd , Lanc Co , PA, 1 mi SE of Blue Ball, Elvin and Martha Nolt, owners, Paul W and LeRoy S Horst, Aucts

SAT FEB 24 - 11AM, Real Estate and Personal Property, at 289 Jacobs Rd , Narvon, Salisbury Twp , Lanc Co , PA, between Rt 340 and 322, Ross S. and Pamela J Wanner, owners, Horning Farm Agency, Alvin Horning, Aucts

SAT FEB 24 - 11AM, Farm Real Estate, located along Sunhill and Power Roads in Penn Twp , From Rt. 72 S of Manheim at the Chrysler Plymouth lot, take Sunhill Rd W approx ½ mi to Power Rd., Robert E Kulp, Alta M Geib, Velma J Ebersole, owners, E. M Murry Assocs , Aucts

SAT FEB 24 - 2PM, 75 Acre Dairy Farm, follow Rt 272 S. of the Buck for 2½ mi. to Drumore Center, then W. on Osceola Rd ¾ mi to farm, Lloyd G and Rae Lee Lefever, owners, Elton Horning, Aucts.

MON. FEB. 26 - 10.30AM, Excellent Large Farm Equipment Sale-Case 1680 Combine, JD Tractors, 7000 Planter, etc., Chestertown, MD, Pond View Farms, owners, Harry Rudnick and Sons, Inc , Aucts

TUES FEB 27, Dairy Herd Dispersal & Farm Machinery, Newville, PA, Donald Halter, owner, Kling's Auctions, Inc , Sale Mgrs

TUES. FEB 27 - Farm Machinery Edwin Horning & Son, Lanc Co , Ephrata, PA Blaine Rentzel & Fred Goodrich, Aucts 717-733-7408

PUBLIC AUCTION

Having sold cattle, selling farm & discontinuing farming will sell on the farm located 5 miles of Hagerstown, Md. on Route 65 (South of I70 or Route 65).

SAT., FEB. 10, 1990
At 9:30 A.M.

FOUR FORD TRACTORS & LOADER

Ford 8000 diesel tractor, W.F. 8/2; Ford 4000 diesel tractor, W.F. 4/2; to be offered separately & together w/Ford 776 loader w/ manure fork; New 6 ft. material bucket sells separately; Ford 4200 gas tractor, N.F., 4/2; Ford 861 gas tractor, W.F.

HAYING AND FORAGE EQUIPMENT

Int. 241 round baler; New Holland 315 baler w/kicker; Int. 990 haybine; Int. 86 side rake; N.H. 36 ft. elevator; 8 wagons w/haysides; flat bed wagon; Ford 908 3 pt. rotary mower.

John Deere 3800 forage harvester w/grass head; 2 wide row corn head sells separately; JD 38 F chopper for parts; New Idea 2 wide row mounted corn picker; 3 Int. 16 ft. silage wagons; Ford 618 blower; approx. 125 ft. 9 in. pipe; 2 Killbros 350 gravity wagons; 6 in. grain auger.

PLANTING AND TILLAGE EQUIPMENT

Int. 56 four row conventional corn planter w/fertilizer boxes; JD 17/7 & JD 13/7 disc grain drills; Melrose semi mount 4/16 & 5/16 automatic reset plows; Int. 55 3 pt. 11 ft. chisel plow; Allis Chalmers 2300 transport disc; frame harrows.

MANURE SPREADER AND MISC. EQUIPMENT

Kasten 250 single beater manure spreader w/hydraulic end gate; Woods 3 pt. scraper; 3 pt. carrier; cement mixer, 3 pt. post hole digger; potato planter; potato digger; potato grader; tractor booms; 28 in. tractor chains; pony cart; stone crusher.

DAIRY, FEEDING, BUTCHERING AND SHOP EQUIPMENT

Girton 1000 gal. round milk tank w/2-5 HP compressors; DeLaval 76 vacuum pump; 1½ in. glass pipeline for double 4 stall parlor; 4 DeLaval pipeline milkers; 3 DeLaval milking units; 2 extra pails; Rudd 80 gal. elec. hot water heater; oil burning hot air furnace; oil tank; misc. dairy supplies; cattle dust.

Badger 20 ft. & Patz 14 ft. silo unloaders; Patz 30 ft. conveyor; Brillion 70 ft. silage feeding distributor w/1 HP motor; 2 Badger barn cleaners, each for 20 cows; metal feed & water troughs.

5 iron butcher kettles; kettle rings; 2 kettle furnaces; stuffer; butcher bench; tub; stirrers; hooks; scrapers; ladles; flesh forks, etc.

Forge; leg vise; wall drill press; air compressor; grindstone; wood bolt bin; bolts; nuts; etc.; metal lockers; scrap metal & junk machinery; 30 ft. belt; 40 ft. endless belt; single, double, 3 shovel plows; some horse hitchings; wooden & metal farm gates; round & square baler twine; 40 ft. alum. & 28 ft. wood extension ladders; chicken nests, crates, feeders, brooder, barn tools.

Milk cans; cream separator; wooden feed chests; grain cradle; 2 prong sheaf & pitch forks; wagon jack.

1968 Dodge 400 truck, 318 V8, 5 sp., 18 ft. cattle body. 12x56 mobile home, 2 BR.

Terms: Cash or approved check. Not responsible for accidents.

MR. & MRS. ROBERT D. BECKLEY
Phone 301-582-2890
Auctioneer: Robert C. Mullendore
Boonsboro, MD
Phone 301-582-0546
Clerk: C.L. Metz

Lunch Rights Reserved

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES FEB 27, Farm Equipment, just N of Fogelsville, Lehigh Co, PA, George and Elsie Gruber, owners, Ralph W Zettlemoyer Auction Co, Inc, Aucts.

TUES FEB 27 - 9AM, HH Goods and Antiques, located 1 mi E of Intercourse between Rt 340 and 772 on Field Crest Lane, Abram S and Salome E Beiler, owners, Robert E and Jeffrey R Martin, Aucts

TUES FEB 27 - 9AM Full line of horse drawn farm machienry, draft horses, Holstein heifers, HH Good & Antiques, North of Cains, Lanc Co, Benjamin and Annie Allgyer, owners, Steve and Steve, Jr Petersheim, Aucts

TUES FEB 27 - 11AM, Milking Herd Dispersal-70 registered holstein milk cows, located in Huntingdon Co, 3 mi E. of Petersburg, PA or 12 mi W of McAlwys Fort, PA along Rt 305, Peaceful Terrain Farms, Elmer and James Davis, owners, Mark Glick and Dale Gibboney, Aucts

WED. FEB 28, Complete Dispersal Farm Mach, 7 Tractors, Trucks, etc., 3 mi E of Jersey Shore, PA near Harvest Moon, J David and Doris Jarrett, owners, Fraley Auction Co, Aucts

WED FEB 28 - 9 30AM, Farm Mach, Milking Equip, Corn, Hay and Straw, 7 head of mules, located Lanc Co, PA, 1 mi SE of Strasburg, John F and Fannie Stoltzfus, owners, Steve and Steve, Jr, Petersheim, Aucts

MARCH

THURS MAR 1, RE Union Co Farm, Complete dairy herd and farm mach dispersal, located in Union Co, Laurelton, PA, Mr and Mrs John David Zimmerman, owners, Bryan Imes, Auct

THURS MAR 1, Full line of horse drawn machinery, 8 mules, produce, etc, 5 mi E of Bellefonte, PA, off Rt 64, John and Susanne King, owners, Fraley Auction Co, Aucts

THURS MAR 1 - 9AM, Farm Equipment and Tools, located along Peters Rd, 5 mi SE of New Holland, Raymond and Ella Weaver, owners, Nevin Martin and Andrew Martin, Aucts

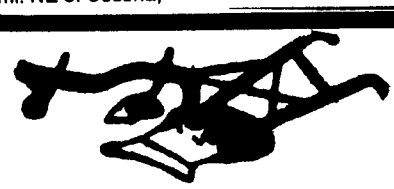
THURS MAR 1 - 9 30AM, Modern Farm Equip, such as 5 Dsl Tractors, 6600 JD Combine, etc, located on Brush Valley Rd, go into Centre Hall, PA, in Centre Co, go W 5 mi on Brush Valley Rd, Tri-Hi Farms, Mr John Cole, owner, Also a herd of Reg Holsteins, Dairy Cattle, approx 40 head, many small items, Mr David Burkholder, owner, Ron Gilligan, Auct

THURS MAR 1 - 10AM, 47 Acre Farm, Truck, Equip, Tools, located along Meadow Rd, 4 mi N of Mt Joy, at the Manheim-Mt Joy Exit, on Rt 283 go towards Mt Joy to the Milton Grove Rd, turn right, go to the Meadow Rd, third place on left, Richard E and Charlotte Miller, owners, Bob and Dennis Wolgemuth, Auctioneers

THURS. MAR 1 - 10AM, Modern Farm Equipment, Ford Dump Truck, Irrigation Pipes, Small Farm Related Items, located along Berks Lane, Maidencreek Twp, Berks Co., PA, John S Heffner, owner, Dennis F Wagner, Auct.

THURS. MAR 1 - 11AM, Complete Line of Good Modern Farm Equip., 5 mi N of Bedford off of Old Rt 220, 1½ mi. NE of Cessna, Bedford Co., Stephen Kauffman, owner, Claycomb and Mishler, Aucts

THURS. MAR 1 - 12 30PM, 73 Acre Farm, located on Little Beaver Rd, 1 mi SE of Strasburg Boro, from Rt. 896 go S on Bishop Rd. to Little Beaver Rd East, Harriet Herr, owner, Steve Petersheim, Auct.



FARMERSVILLE AUCTION

TUES., JAN. 30, 1990

1:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Selling for Anna Barkenbine, West End Ave., Lititz. Farmers First Bank Executor, plus additions.

See Lancaster Newspaper Sat., Jan. 27 for listing.

Furniture sells at 7:00 P.M.

WE SELL ON COMMISSION

Call JOHN J. RUTT

(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Consignments being accepted for our President's Day Antique & Collectibles Auction (Feb. 19).

PUBLIC SALE

Farm Machinery, Walnut Boards, Posts, Stove Wood, Generator, Household Goods, Antiques

Saturday, Feb. 10, 1990

At 10:00 A.M.

Located in York County, PA, 2 Miles East of Hanover on Route #116, Thence Turn South at Hanover Brand Cannery 1 Mile. Sale Sign Posted Day of Sale.

2 Tractors 2

Nice J.D. 4030 diesel 2,647 hrs. with cab, W.F. fully equipped power shift front & rear weights 15.5-38 tire 95%; nice J.D. 2010 N.F. fully equipped gas 13.9-36 tires, Kelly loader & set of chains; J.D. 1250-Mt. plow 4-6" trip back; Brillion 12 ft. cultimulcher w/Gandy seeder; Brillion 11 ft. cultipacker; J.D. 246-2 row corn planter, 3 pt; J.D. 1219-9' haybine; N.H. 975 combine w/2 row corn hd. and 12' grain hd.; Brady 722 stalk shredder; McCurdy gravity box on chassis; J.D. ensilage blower w/8' drag bed; Papec forage harvester; 6' snow blades; Warner 8 hole metal hog feeder; nice Grove wagon w/tight bottom & 18" sides; nice Pincor 15,000 watt generator on trailer; 1 hole corn sheller; post vise; 6 cast iron hog troughs; 500 ft. of nice walnut bds. 1¼" T-6" & 12" W & 6' & 8' L; 16-7' sawed locust posts; 30 split locust posts; 20 cords of dry oak, sawed & split for fireplace or stove.

Household & Antiques

G.E. 16 cu. ft. refrig. w/freezer across top; nice Tappan 30" bottle gas stove w/glass in oven door; nice dishwasher; nice maple chifforobe; dresser; wardrobe; Scotty lawn seeder; elec. ice cream freezer 6 qt. elec. milk tester; 2 elec. window fans; lg. suitcase; 2 s.s. milk buckets; 21" rotary mower; ANTIQUES: 4 nice patch quilts; quilting frame; 2-85 lb. milk cans; grain flail; 5 wire egg baskets; baby buggy; 2 nice rockers w/splint seat and back; many items not listed.

NOTE: Nice well cared for farm items at this sale.

Not responsible for accidents time of sale.
LUNCH STAND
TERMS: Cash or personal checks with approval.

Philip J. Dutterer, Owner
R.D. 3 Hanover, PA
Phone: 717-637-8726

Clair R. Slaybaugh, Auct.
Phone: 717-677-7479
PA Lic. #AU000856-L

PUBLIC SALE

OF ANTIQUES, PRIMITIVES, DAIRY BOTTLES, HOUSEHOLD GOODS & COINS

Brickerville Fire Hall

MON., FEBRUARY 5, 1990

3:30 P.M.
Coins 8:00 P.M.

Sale to be held at Brickerville Fire Hall, located just off Rt. 322 (approx. 8 miles west of Ephrata), Brickerville, Lancaster Co., PA.

Oak T-Back Chairs; Antique Rocker; Depression Dining Room Suite; Depression Bedroom Suite; Oak Desk.

PRIMITIVES - Wooden Bale Box; Wooden Wheelbarrows; Copper Kettle; Wooden Kegs & Barrels; Tubs; Quilting Frames; Milk Cans; Butcher Pans; Platform Scales; Lanterns; Kerosene Barrel; Iron Hardware; Hinges, Kettle Hooks, Locks, Tin & Brass Items; Baskets; Agate & Tin; Flat Irons.

DAIRY BOTTLES - Embossed & Painted.

GUN - 12 Ga. Double Barrel.

CHINA & GLASSWARE - Flow Blue, Staffordshire, Ironstone & Oriental China; Pattern Glass; Bottles; Depression Glass; Cut Glass & Crystal; Chicken On Nest; Chalk Boy; Iron Animals & Soldiers.

LINENS - Fancywork; Antique Clothing; Woolen Spread.

ADVERTISING ITEMS - Political Buttons; Badges; Advertising Items.

COINS - Silver Dollars; Franklin Half Dollars; Partial Silver Halves; Silver Quarters & Dimes; Nickels; Large & Wheat Pennies; Foreign Coins.

Sale by

EDWARD L. ROGERS

HORST AUCTS.
T Glenn AU438L
Timothy G. 717-859-1331 -
Thomas A. 717-738-1245

"VOICES OF EXPERIENCE"

PUBLIC AUCTION

VALUABLE LANCASTER COUNTY FARM REAL ESTATE

SATURDAY, FEB. 24, 1990

11:00 A.M.

Located along Sunhill and Power Roads in Penn Township. From Rt. 72 South of Manheim at the Chrysler Plymouth lot, take Sunhill Road West appr. ½ mile to Power Road. Watch for signs.

Real Estate to be offered at the premises along Power Road consists of 38 acres M/L located in Penn Township, Lancaster County, PA. Thereon erected a two and one half story twelve room farm house presently used as 2 family unit. Also bank barn, garage, block poultry house. Please note this farm represents various parcels along Sunhill Road and Power Road extending on North and South sides of Sunhill Road. Zoning consists of rural and R2.

Please note! Farm will be open for inspection February 3rd 1:00 P.M. till 3:00 P.M. for your convenience. This farm is close to stores, schools, churches, located in a nice rural area. New survey to be complete by time of auction.

Auction by order of
Robert E. Kulp.
Alta M. Geib
Velma J. Ebersole
Extrs. of Margie H. Kulp Estate

Young & Young Attys.

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

From Interstate 81 South of Martinsburg, West Virginia, Take Exit #5 (Inwood) Route 51 East Approx. 3½ miles to Shutts Cash Grocery Turn right - .2 of a mile to sale — OR — From Charles Town, West Virginia, Take Route 51 West, Go approx. 8½ miles to Shutts Cash Grocery - Turn left - .2 of a mile to sale.

SATURDAY, FEBRUARY, 10, 1990

At 9:00 A.M.

1066 International w/cab, 3000 Ford w/ front blade, Fork lift w/diesel engine (lifts 14'), 5 Edwards tree trimmer, John Bean sprayer w/trailer, Woods 122 offset mower, harrow w/3 pt. hitch, 2-Ford 2 bottom plows, Vicon mower, 2-8' Servis Hydro 84 Bush Hogs, 25 tractors, utility trailers, 100 pieces of new and used farm equipment and many other farm articles.

TERMS: CASH OR GOOD CHECK. NOTHING TO BE REMOVED UNTIL SETTLED FOR. ID REQUIRED TO ACQUIRE A BIDDING NUMBER.

Open daily - Monday through Saturday, 8 am until 5 pm, Consignments Welcome.

WE BUY - SELL - TRADE
TRACTORS - EQUIPMENT - TRAILERS
Contact us for Auction on Your Location

EDGAR A. BOHRER
Sale Manager
WV Lic. #18 304-229-8354

NOTE: Due to daily business certain items may be sold prior to auction. However, there are many good tractors and a large selection of equipment available on sale day.

Not Responsible For Accidents On Premises
Lunch Rigths Reserved

PUBLIC SALE

No Small Items
Machinery 12:00 Sharp
Farm Machinery - 3 Tractors
8600 White Combine
1975 Chevy Grain Truck

Wed., March 14, 1990

12:00 Noon

Located in Chester Co., PA, 3 miles north of Eagle, 12 miles north of Exton along Rt. 100. Watch for signs on east side.

Tractors & Trucks

1850 Oliver Diesel, dual hydraulic hook-up, wide front, rear wheel weights, standard shift over and under; 1212 David Brown Diesel, 540-1,000 PTO, selective speed, wide front, rear wheel weights; Massey Ferguson gas row crop, wide front, 3 pt., PTO, 4 gear standard shift with road gear; C65 1975 Chevy truck, 57,000 original miles, with 18 ft. grain bed, 15 ton hoist.

Farm Machinery

Glencoe 7 tooth soil saver; White 18" 4 bottom semi mounted plow; International 5 tooth sub soiler; White 252 transport 12 ft. disc harrow; White 252 transport 10 ft. disc harrow; Brillion 16 ft. fold up wings field harrow; Bearcat 13 ft. single roller cultipacker; New Holland 7 ft. bar mower; New Holland 273 baler with thrower; New Holland 256 rake, rubber attached teeth; 3 bale wagons — (1) 18 ft., (2) 16 ft., steel racks, wide tread gears; White 378 - 4 row cultivator; International 56 - 4 row corn planter; dry fertilizer; 4 grain bin wagons — (1) 200 bushels, (3) 165 bushels; Mayrath 8" 52 ft. portable grain auger; Mayrath 6" 32 ft. portable grain auger; 2 Moridge portable grain dryers; International 510 double disc openers; grain drill, 16 discs; Woods M5 5 ft. rotary mower; 8 row boom field sprayer; 2 fuel tanks 500-550 gallons; elevated tank stand; Meyer hay crusher; 3 pt. utility platform; 8600 White combine, diesel, 2264 original hours, heat and air, hydrostatic drive, 4 narrow row corn head, 13 ft. grain head.

Mr. Richards' retiring makes this sale necessary.

Owner:
Robert Richards

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Petersheim Auctioneers

8th Annual Consignment

9:30 A.M. Auction

DIRECTIONS: Junction US 6 & SR 15 New Paris, IN
15 Miles South of Goshen, IN.

TUESDAY, FEBRUARY 6, 1990

TRACTORS

VERSATILE 875, 4WD, 305 x 32, Cab, Air
Steiger PT-350, 4WD, 305 x 32, 3 Pt, Cab, Air
White 2-135, MFWD, Cab, Air
John Deere 4650, CAQ, Duals
John Deere 4250, CA, PS
John Deere 2950, D
John Deere 4020, D, Square Manifold
John Deere 3020, D, Console
Ford TW35, MFWD, Cab, Air
Ford 7710, MFWD, Cab, Air
Ford 7000, D, Sharp
Ford 1210, New
Ford 4000G w/loader
2 - Ford 8N
2 - International 3088,D
International 1586,D
International 966, D, Nice
International 826, D
International 674, D
International 460, G
International 400, G, P.S.
International 154 Lo Boy w/mower
International 782, L & G
Allis Chalmers 175, D w/loader
Case 2470 4WD Duals, nice
2 - Oliver 1650, G
Ferguson 20
Deutz 68-06

INDUSTRIAL

1988 Mastercraft MCL5 Forklift
24' Mast, Side Shift, 5000#, 19.5 Rubber Demo.
1985 Mastercraft MCL6, Forklift 14' Mast
Allis Chalmers I-600 Forklift, 30' Mast
White 6000# Pneumatic Forklift
Case 580,D TLB
Case 580,B TLB, Extend-A-Hoe
JD 300B, TLB
Ford 550, TLB, Cab
Case FH4, Articulating TLB
Cat D4, Rough

SKID-STEERS

Owatonna 330
Owatonna 345, Excellent
2 - Case 1835B, Gas
6 - Case 1835B, Diesel
9 - Case 1845B, Diesel
3 - Case 1845C

VEHICLES

1976 Ford LN 9000 - 290 Cummins
10 Spd - Power Steering
Army 6 X 6 w/15 1/2' Knapheide Box
4' Sides & Hoist
1975 Ford 1/2T w/Utility Box
1976 Ford 3/4T w/Utility Box

HAY & FORAGE

NH 316 Baler - Demo
JD 327 Baler - Like New
JD 337 Baler - Like New
NH 316 Baler - Nice
JD 410 Round Baler
NH 851 Round Baler
NH 846 Round Baler
Int 35 Rake - Dolly Wheel
NH 256 Rake - Dolly Wheel
JD 1209 Haybine - Excellent
JD 1219 Haybine
NH 38 Green Chop - Harvestor
Woods 15' Batwing Mower
JD 1508 15' Batwing Mower
Rex 3 Beater Forage Box & Gear - Very Good
Int 120 3 Beater Forage Box - Tandem Gear
NH 770W - NH 880W - JD Hay Pickup
JD 3800 Chopper

TILLAGE

Int 11, 9 Shank Spring Reset V-Ripper
Glencoe 9 Shank Soil Saver
Brillion 9 Shank Soil Saver
Landoll 11 Shank Soil Saver
Krause 9 Shank Soil Saver
Krause 11 Shank Soil Saver
Int. 13' 3 pt. Chisel
Many plows & disc - various sizes
New Holland TD100 Hydraulic Fold Disc, 19'
JD BWA 14' Disc
JD BWA 20' Wing Disc
JD 220 19' Hydraulic Fold Disc
Kewanee 1000 19'9" Hydraulic Fold Disc
White 272 Hydraulic Fold Disc 27'
Int 490 24'7" Hydraulic Fold Disc
White 256 18' Wing Disc
JD 310 14' Disc, 22" Bells
Int 700 6X Auto-Reset Pull Type Plow
Int 710 6X Auto-Reset Plow
MF 880 5X Auto-Reset Plow
MF 880 4X Auto-Reset Plow
JD 2700 5X Plow
Int 540 4X Plow
Ford 2X, 3pt.
Int 710 4X Auto-Reset

CULTIVATORS & MULCHERS

New Brillion 22' Hydr. Fold Field Cultivator - Walking Tandems
Hiniker 1530 Hydraulic Fold - Field Cultivator 27' Walking Tandems - New
Brillion 30' Danish Field Cultivator - Walking Tandems
AC 1350 40' Double Fold Field Cultivator
Kewanee 19' Flat Fold Field Cultivator
AC 1300 19' Hydr. Fold Field Cultivator
2 - IH 45, 19' Pull Type Field Cultivator
Brillion 15' Mulcher
2 - Kewanee 15' Mulcher
Bearcat 10' Mulcher
Brillion 10' Mulcher
Brillion 12' Packer - End Transport
Dunham 12' Packer - End Transport
Noble 8R30" Hydr. Fold - Danish Cultivator
Int 183 8R38" Hydr. Flat Fold - Danish
Int 133, 4R Danish
Brillion 4R Danish - Nice
Hiniker 6R Ridge Till Cultivator
JD RG630
Noble 6R

PLANTING

JD 7000 6RN, Liquid
JD 7000 8RW, Liquid, Monitor
JD 7000 6RN, Conservation, Monitor
JD 7000 4RW, Liquid, Monitor
JD 7000 4 RW, Liquid, Harrow
AC 600 6RN, No-Till
JD 694 6RN, Dry Fert.
International 5100 21 Run Press Wheel Drill
JD "B", 18 x 7, DD Seeder
White 5100 4R, Dry Fert.

MISCELLANEOUS

JD 145 Loader, Like New
Artsway 450, Grinder Mixer Scales
Farmhand 817, Mill
200 Ton Press
Calumet 1500 Gallon Tank - Very Good
JD 54 Spreader - Very Good
Van Dale 1500 Gallon Tank - Very Good
NH 352 Mixer - Scales - Very Good
JD 415 Hoe - Like New
Bush Hog 8' Rotary Mower - New
Ford 917 Flail Mower

NO Consignments after February 2, 1990

NO EXCEPTIONS!!

AUCTION NOTE:
Plan to attend this auction. Many items will be added by sale day. Listing subject on day to day business until January 29, 1990. Call on specific items. Many good tillage items and excellent hay equipment. Several real nice tractors. Many more items than advertised — if you don't see it, probably it's here.

DENNIS POLK EQUIPMENT

72435 State Road 15 New Paris, IN 46553 219-831-3555

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI MAR 2 and SAT MAR. 3, 2 Day Auction, 20th Annual Consignment Sale, at Donald Scheese Farm, Elmer, NJ, Blaine Rentzel, Auct

FRI MAR 2 - 9AM, Spring Machinery Auction-All kinds of machinery and tractors, at the Belleville Livestock Market, Belleville, PA, Glick, Gibboney, Gilliagan, Aucts

FRI MAR 2 - 9AM, Farm Equipment, HH Goods and Antiques, located along Pine Hill Rd, 1 mi. N of Rothsville, Warwick Twp, Lanc Co., PA, Joseph H. Martin, owner, Paul W. and LeRoy S. Horst, Aucts

FRI. MAR 2 - 10AM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA

FRI MAR 2 - 11AM and SAT MAR 3 - 9 01AM (8AM Preview), Antique Tool Auction and Dealer Old Tool Tag Sale, 10211 Lewis Dr, 25 mi W of Baltimore, 25 Mi N of DC, Damascus, MD, J P "Jack" Bittner, Auct.

SAT. MAR 3, Real Estate, HH Goods, Antiques, along Rt 322 in the Village of Blue Ball, Suetta Hahn Estate, Nevin Martin, Andrew Martin, Aucts

SAT. MAR 3, Farm Equipment, just S of Topton, Berks Co, PA, Mike and Susan Ferry, owners, Ralph W Zettlemoyer Auction Co., Inc., Aucts

SAT MAR. 3, Full Line of Farm Machinery, Millersburg, PA, Mrs. Florence Wert, owner, Kling's Auctions, Inc., Sale Mgrs.

SAT MAR 3, 4th Annual Heifer and Machine Sale (Approx 125 Heifers), 4 mi S of Selinsgrove, PA off Rt 15, Ethan and Carson Martin, owners, Fraley Auction Co, Aucts

SAT. MAR. 3, Modern Farm Mach and Silo, located Star Route, Dornfife, Charles D and Dorothy W Wolfe, owners, Bryan Imes, Auct

SAT MAR 3, Farm Machinery, Rt 206, Columbus, NJ, John Alloway, owner, Parker Sales, Aucts

SAT MAR 3 - Farm & Dairy Equipment & Feed, located 1 mi W of White Horse, 5 mi E of Intercourse on Rt 340, Lanc Co, PA, John & Cynthia Beyer, owners, Robert E and Jeffrey Martin, Aucts

SAT MAR 3 - 8AM, FE, HH Goods, Tools, Antiques, Horses, etc, and SAT MAR 17 - 8AM, Building Materials, located 6 mi SE of Strasburg along Rt 896 in the Village of Georgetown, Lanc Co, PA, The Bart Twp Fire Co, Local Auctioneers

SAT MAR 3 - 9AM, Farm Equipment, Carpenter Tools, HH Goods and Antiques, located along Rt 625, 3 mi N of Blue Ball, Lancaster Co, Isaac S and Lena Hurst, owners, Paul W and LeRoy S Horst

SAT MAR 3 - 9AM, Dairy and Full Line of Farm Equip, located 1 mi W of Whitehorse, 6 mi E of Intercourse along Rt 340, John and Cynthia Beyer, owners, Robert E and Jeffrey R Martin, Aucts

SAT MAR 3 - 9AM, Farm Equipment and HH Goods, Pennryn Rd, 1 mi N of Manheim, PA, Pleasant View Rest Home (Edna Hoffer), owners, Paul E Martin and John D Stauffer, Aucts

SAT MAR 3 - 9.30AM, Farm Tractors, Industrial, Lawn and Garden, Trailers, Straley Farm Supply, Dover, PA.

SAT. MAR 3 - 10AM, Farm Machinery, located take Rt. 272 app. 20 mi. S. of Lancaster to Wakefield, ocntinue on to Rt 222, 1 mi. to farm on left, Clifford W Hollaway, Jr, owner, Kreider, Kline and Good, Aucts

SAT MAR. 3 - 11AM, Complete Farm Machinery and Equip Dispersal, Horseheads, NY, Alfred and Dorothy Dalrymple, owners, Don Rockwell, Sales Agent

SAT. MAR. 3 - 12Noon, Log Home on 6 Acres, 980 Mine Rd, Lebanon, S Londonderry Twp, Lebanon Co., PA, John E. Zerphey and Lynn C. Zerphey, owners, Ebersole and Shoop Auctioneers

MON. MAR 5, Farm Equipment, just N of Boyertown, near Niantic, Berks Co, PA, Howard Moser, owner, Ralph W Zettlemoyer Auction Co., Inc., Aucts.

MON MAR 5, Large Scale Veg and Fruit Farm Machinery, 17 tractors, Oak Rd, Hammonton, NJ, Deficcio Bros., owners, Col. Fred R. Daniel, Auctioneers, Inc.

MON. MAR. 5 - 9AM, Annual Spring Consignment Auction of Farm Equipment, Lebanon Area Fairgrounds, Lebanon, PA, Lebanon Valley Auction Co., Inc, Aucts

MON. MAR. 5 - 10AM, Annual Spring Farm Machinery Sale, to include Est of Joe Ashley (Rockhall)-JD Combine, 3 Tractors, Full line of Ground Equipment and Grain Trucks, at Galena, MD, Harry Rudnick and Sons, Aucts.

TUES MAR. 6, Complete Line of Good Farm Machinery, Mechanicsburg, PA, Jack Ritter, owner, Kling's Auctions, Inc., Sale Mgrs.

TUES. MAR. 6 - 9AM, 85 Head Dairy Cattle, good line of machinery and some household, 1 mi. SE of Allensville, PA, along front Mt Rd., Joe N. Peachey, owner, Mark Glick, Auct.

PUBLIC AUCTION

MONDAY, FEB. 5, 1990

9:30 A.M.

Location: Just south of Leesburg, Indiana, or 6 miles north of Warsaw, In. on State Rd. 15, or 34 miles west of Ft. Wayne.

****** TRACTORS- PLOWS- CHISEL PLOWS- DISC- FIELD CULTIVATORS- PLANTERS- SOIL FINISHERS & SAVERS- ROTARY HOES- CULTIVATORS ******

OVER 400 PIECES WILL BE SOLD AT THIS AUCTION

Call or Write for Complete Listing!

POLK & SONS, INC.

R.R. #2 Box 85A

Leesburg, In. 46538

219 453-4311

TUES., FEB. 6, 1990

Selling For Levi Stoltzfus

Load of hand picked standardbred carriage horses. Horses hitched 8:30 AM after cows for Christ & Maryann Stoltzfus.

Sale by
Steve Petersheim
Aucts.
Lic. #AU001349-L

PUBLIC AUCTION

KIRKWOOD REPAIR SHOP
552 COOPERS DRIVE
KIRKWOOD, PA. 17536

WED., FEB. 14, 1990

Consignments Welcome — *9:00 A.M.* — Consignments Welcome

NEW, USED AND ABUSED FARM EQUIPMENT

LOCATED: Take Rt. 472 South from Quarryville, Turn East on Maple Shade Road at Kirkwood Post Office. Go 1 Mile to Coopers Drive (2nd Right), Continue ¼ Mile to Sale.

Nickolson Lo and Hi Wheel Tedders in Good Condition, N.H. 456 Mower, J.D. KBA Discs Rebuilt w/New Blades, Oliver 12" and 14" 2 Bottom Plows, N.H. 269 Baler w/SS and 2 Cyl. Wisc. Engine on Steel Wheels, NI Crimper w/Interlocking Rolls, NI 12A Manure Spreader, MC 7' Rotary Scythe, New 6' Roller Harrow, NH 455 Mower, NI 323 Picker, Farmall M Tractor, Case 930 Tractor, 8, 9, and 10' Cultipackers- Some w/New Bearings, Int. Dyna-Balanced Trailer Mowers, Fox 2000 Harvester w/2 Row Corn Head, NI 7' Cut Ditioner, Oliver 2 Way Plow, Grimm Tedder, NH 56 and 55 Rakes, 9' Cultimulcher, JD 9' and 8' Spring Harrows, NH 30 Elevator w/ New Chain and Paddles, MC 5' Roto-Beater, 3' and 4' Garden Roller Harrows, NH 401 Crimpers, McCormick Corn Binder- Ground Drive Real Good, AC Crusher, JD 999 Corn Planter, Plow Packer, NH 404 Crusher, Cart, Neigemyer PTO Tedder w/2 Stars, McDeering PTO Corn Binder w/Loader- Very Good, Gehl C40 Silo Filler, 2 Row Potato Digger PTO, Wagon Gear on Steel Wheels, NI 751 and 752 Crushers, Ford 309 2 Row 3 Pt. Corn Planter, JD 2 Bottom Plow, Case Beater, 1 Row Potato Digger w/Engine, Gravity Bin Wagon, JD 290 Corn Planter, Papec Cutter, Real Good, Blizzard Cutter, Denlinger Cutter, Corn Drag, Matthews 5' Rotary Scythe, Cunningham Crimper, Platform Scales, NI Hay Loader, MC 12' Spring Harrow, Round Hay Feeder, Water Tanks, Assorted Wheels- Rubber and Steel, Small Blower Fans, Engines to 65 HP, New and Used Tools, Equipment Parts, New Shoes and Many More Items Expected.

NOTE: This list of equipment is almost all reconditioned or in good condition.

TERMS: CASH OR GOOD CHECK. FULL SETTLEMENT SALE DAY. LUNCH STAND.

SALE FOR:

Kirkwood Repair Shop
Samuel K. Zook
552 Coopers Drive
Kirkwood, PA 17536

AUCTIONEER:
Blaine & Nevin Rentzel
Box 222
Emigsville, PA
(717) 764-6412
PA Lic. #761- #2483
Asst.- Dennis Wolgemuth

LARGE 2-DAY FARM AND ORCHARD EQUIPMENT DISPERSAL

The undersigned having been a family owned and operated business for approx. 50 years (founded by: IZ Musselman) will sell the following, located adjacent to Knouse Foods Plant at Orrtanna, PA - Orrtanna is located between Cashtown, PA (off US Route 30 7 miles West of Gettysburg, PA) and Fairfield, PA (off PA Route 116) - signs posted - on

FRIDAY, FEBRUARY 9, 1990 - 11:00 A.M. & SATURDAY, FEBRUARY 10, 1990 - 9:00 A.M.

11 TRACTORS- Fine lot John Deere's include. Model 2355 diesel, Sound Guard w/charcoal filter, MFWD, 16 9x24 rears, 4 remotes, 3 pt., 980 original hours; Model 2155 diesel, like new 16 9x24 rears, hi-lo trans, 2 remotes, 3 pt, 1435 hours; Model 2150, 14 9x24 rears, 2 remotes, 3 pt., 2500 hours; Model 2350 diesel, MFWD, 16 9x30 rears, 2 remotes, 3 pt, & JD Model 245 hyd loader, 2600 hours, Model 2550 diesel, 16 9x30 rears, 2 remotes, 3 pt, 3270 hours; Model 2440 diesel, new 16 9x30 rears, 3 pt., remote, 4400 hours, Above lot all 1-owner and in excellent condition, Massey Ferguson Model 175 diesel, like new 16 9x28 rears, 3 pt, remote, MF Model 35 diesel 14 9x24 rears w/Henry forklift (offer separate & together), MF Model 35 gas, 13 6x28 rears, 3 pt power charge rears, IH Model 656 diesel, VN 15.5x38 rears, hydro, 2 remotes, fast hitch, row crop w/Fossom Model CM8 hyd driven tree trimmer (offer separate & together), antique IH Model 06 gas, 14 9x24 rears, running, Clark electric forklift, Hydra Ladder custom w/Kohler engine, Hydra-Ladder HL20T w/torque hubs & Kohler engine, Hydra-Ladder HL18B w/Kohler engine - all have hyd pruners; Clark electric forklift f/parts, Hydra-Ladder w/pruner;

SPRAYERS include. late model FMC 4000CP 500 gallon w/Deutz diesel engine, electric brakes & Dickey John spray monitoring system; late model FMC 4000 CPD 500 gallon sprayer w/Deutz diesel engine, Friend ABX 500 gallon PTO sprayer w/metal tank; Myers 500 gallon PTO sprayer w/500 gallon tank, Friend JKB 100 gallon 3 pt., PTO sprayer, 2 weed spray booms, Friend high pressure pump w/motor, 500 gallon wood tank,

MOWERS include. Woods Model 315, PTO w/1-4 ft. wing, Woods Model B21, PTO w/1-7 ft wing, New Holland Model 442 6 ft 3 pt disc mower, Seppi Model SMO-250 3 pt. 8 ft cut, PTO flail mower, MF Model 31 7 ft cutter bar mower - 3 pt, PTO, Perfect KV220 heavy duty 3 pt flail mower; Mott 7 ft 4 in cut, 3 pt flail mower, nice JD No 5 cutter bar mower,

OTHER ORCHARD EQUIPMENT includes VN Wilde Model TP182 3 pt tree planter, Calway Model 85 hyd driven brush rake, Smitty Model 107 tree hoe (separate & together w/MF 175 tractor), Sims tractor spray cab, approx. 2000 ft 4 inch aluminum irrigation pipe; DeHaviland self load & unload fruit trailer, Henry forklift, all-way shift, 2500# capacity (presently fits Deere), Wilde 2500# forklift (also fits Deere); 2-Greenline 3 pt forklifts, Henry forklift, Wilde 1500# 3 pt. mini-lift, other Wilde mini-lifts, heavy duty fork f/loader, Rice 3 pt bin carrier; 14 ft by 9 ft. dual wheel flat-bed trailer; 9 ft by 14 ft. metal flat-bed orchard trailer; dump trailer; 2200 gallon truck water tank, approx. 3000 bulk bins in VN condition, approx. 54-15 bushel peach bins (42x47x24); lot tree guards, 10 picking step-ladders, approx 100 picking ladders - 12-21 ft lengths - many like new, lot picking buckets, hyd pruners & saws; approx 50 picking bags, large amount orchard fire bricks (frost), fumigation pump & drive assembly (for chisel plow, etc), lot 24 & 26 inch tractor tires f/duals; set dual wheels for orchard tractor, 1100 ft new 2 inch plastic pipe in 100 ft rolls, 250 ft ¾ inch plastic pipe; 2-LN Government Approved portatoilets w/sinks,

OTHER EQUIPMENT includes Athens Model 156 8 ft. 3 pt chisel plow, MF Model 345 3 pt. auto reset, 3-16" plow w/ coulters; Amco heavy duty trans disc harrow, like new IH Model 4500 3 pt, 11 ft field cultivator, John Deere 2-16" 3 pt trip back plow, Ford 2-14" btm 3 pt plow w/jointers & coulters, new McConnel 10 ft 3 pt spring tooth harrow, Ford Model 11-11 3 pt 3-section spring tooth harrow; MF 3 pt 12 ft spring tooth harrow, Ontario 16-8 combination grain drill w/grass seed on rubber, Danuser 3 pt post hole drill w/18" auger, 3 pt 7 ft rear angle scraper blade, Lely 3 pt fertilizer spreader - PTO, Hub Model 16-T 3 pt post driver, J&M Model 210 gravity bin, VN IH Model 101 combine, garage kept, 10 ft header, bin, VN Winpower 12KV, PTO generator, new Ford 172 industrial engine, 3- like new Central Tractor 5-ton wagon chassis; LN Garber electric seed sower, 3 pt subsoiler, used Ford 172 industrial engine, older Kilfer pull-type subsoiler, electric power conveyor, Oliver double roll cultipacker, 3-section spring tooth harrow, JD PTO hay crimper, 2-row cultivators f/JD, A, B, etc, saw mandrel w/blade, nice Wisconsin 2 cyl & V4 engines, JD sidedresser attachment f/A, B, etc, JD 999 2-row corn planter, 12 ft 4 inch auger w/motor, 10 ft harvest handler w/motor, IH corn sheller w/motor,

Goodell & Water HD 24" planer, Delta 6" jointer w/motor on stand, large grindstone, radial arm saw frame, Homelite 3000 watt portable generator, steam jenny, hyd dump assembly for trailer, TD6 crawler f/parts, lot TD6 & TD9 crawler parts, lot K5 & K6 series International truck parts, tractor bumpers, lot front end weights, MF 3 pt weight transfer hitch, lot sections roller track, truck chains, older Wisconsin motor w/pump, several air staplers, lot nails lot various engines, large amount machine parts, 8x16 ft enclosed truck body, trailer frames lot all sizes truck & tractor tires, large amount shop hardware, wheel weights, sway bars, gas cans, PTO shafts, bench & pipe vises carbide guns, lot hand pruners, lot hand lawn & garden tools, platform dollies, LP gas direct vent heaters, lot metal barrels, bag dollies, woven wire, misc lumber, large amount used batteries, lot shop steel & pipe, hyd cylinders, 10 various refrigerators,

Lot nice single bed mattresses & single bed frames, metal shalving, metal organizers, hyd motors & pumps - various uses, gasket material, lot V-belts, lot chain binders, tow and loading chains, large lot various lengths hyd hose, complete Dayco hyd hose press unit; Sioux valve grinding machine, Sunnen honing machine, Star brake shoe vivit machine, Sioux valve seat grinder, Champion SP cleaner, transmission jack, Wright ton chain hoist, VN shop anvil, Marquette 275 amp welder, B&D heavy duty 14" chop saw, Black Hawk 4-ton floor jack, NAPA 2-ton floor jack, Curtis 2 HP HD 110 or 220 air compressor, VN Jet Away 220 heavy duty 2000 PSI power washer w/heater,

11 TRUCKS include 1975 International Model 4070B diesel w/28 ft. flat bed - 10.00-20 radials, dual axle, 1976 Ford F-750 Series 10'00-20, 20 ft. flat bed, 2 speed axle, 1973 Ford F-750 Series 12 ft steel dump bed, 2 speed axle, 1969 Ford F-750 Series 18 ft flat bed w/2 speed axle, 1967 Ford F-600 Series truck w/2 speed axle, PTO pump and 500 gallon tank, 1956 Chevrolet 6400 Series truck w/500 gallon tank, Wisconsin filler engine, electric start, 1956 Chevrolet 6400 Series 12 ft flat bed truck, 1978 Ford E-150 Club Wagon, Custom Series, 300-6 cyl 1977 Chevrolet 10 Series van, 6 cylinder, 1954 Ford 600 Series 14 ft flat bed truck, 1956 International S120 ¾ ton pick-up, 1975 Honda 500T motorcycle, many other items

Auctioneer's Note- This is a complete family owned dispersal - Most equipment bought new, is 1-owner and will be field ready. Sale Week Inspection Only - Sale will be held in a large building.

Friday's Sale - Will consist of shop contents, parts, small orchard & farm items, etc.

Saturday's Sale - Will consist of all large equipment, bulk bins, etc.

If staying overnight all accommodations in Gettysburg, PA - 6 miles from sale site. Plan to attend this large dispersal sale.

Terms: Cash or check by approval of owner or auctioneer.
Refreshment Rights Reserved

IZ MUSSELMAN ORCHARDS - OWNER
EARL E. SHUTT - Ph: 717-642-8812
C. David Redding - Auctioneer - PA License No. 742-L
Gettysburg, PA - Ph: 717-334-6941 or 334-6598

OUTSTANDING PUBLIC SALE

Private Collection of
220 WINROSS TRUCKS.

Mon., February 5, 1990 6:00 PM
Preview 4:00 PM

Al Starr Community Building,
Willow Street, PA
Rt. 272 North behind Willow Street
Fire Hall

Fine Collection - Some rare and hard to find, including:

Florin Feeds, Myers Glass, White Oak Mills, B.O. Body Shop, Paul Kurtz, Rajah Temple, Manheim Fire Co., Branch, Weavers

DOOR PRIZE - Winross Trucks

For Brochure Call 687-6857
Terms: Cash, Approved Checks
No Out Of State Checks
Agent For Owner

MILLER & SIEGRIST AUCTIONEERS
Ronks, PA • (717) 687-6857
AU-1723-L
(SNOW DATE- WED., FEB. 7)

PUBLIC AUCTION

FARM EQUIPMENT, TOOLS
SAT., FEBRUARY 3, 1990
AUCTION TIME: 10:00 A.M.

DIRECTIONS: From Ephrata, take Route 272 North to Route 897 North, to Reinholds. In Reinholds, turn right onto Fritztown Road, approx. 2 miles to Vinemont Road. Turn right ½ mile to farm on left. Lancaster County, PA.

JOHN DEERE 4020 DIESEL
w/Power Shift, W.F.E., Excellent Condition.

FARMALL M.T.A. TRACTOR

JOHN DEERE 1600 3x16 Spring Reset 3 Point Plow, Like New; JOHN DEERE 714 Three Beater Forage Wagon, Excellent Condition; JOHN DEERE #1207 Hay Conditioner; JOHN DEERE #35 Harvester w/2 Row Corn Head; JOHN DEERE #660 Five Bar Rake w/Front Swivel Wheel; JOHN DEERE 1240 Four Row Corn Planter w/Insecticide Applicators; JOHN DEERE P.T.O. Hopper Blower; MASSEY FERGUSON #128 BALER w/Wide Pickup & M.F. #22 Thrower; 2 Hay Wagons w/New Beds & Racks, Made From Treated Lumber; 1 Other Hay Wagon; LITTLE GIANT Elevator w/ Motor; NEW IDEA #323 Single Row Corn Picker; 2 Bin Wagons On Gear, One is New; MASSEY FERGUSON 3 Point Mower; I.H. #530 P.T.O. Manure Spreader; McCormick 2 Row Corn Planter; 3 Pt. 2 Row Cultivator; McCormick Grain Drill; McCormick Corn Sheller w/Bagger.

FAIRBANKS PLATFORM SCALES

Potato Plow; 1 Hole Corn Sheller; 2 Stock Troughs; 3 Pt. Row Marker; Round Hay Feeder; Feed Cart; 2 Pride Of The Farm Waterers; DRILL PRESS; BAND SAW; JOINTER, All Floor models; Al. Portable Elevator w/Motor; Fuel Tank; Al. Ext. Ladder; Pump Trough; Baler Twine; Feed Scoop; Forks; Shovels; Hand Bagger; Garbage Pails; Bagged Fertilizer; BIN OF OATS; More Items Not Mentioned.

NOTE: Well maintained equipment. If in need of farm machinery, do not miss this auction. Not many small items. Equip. selling approx. 10:30 a.m.

TERMS: Cash or good check day of auction. All out-of-state buyers must present a bank letter of credit addressed to this specific auction.

AUCTION BY:
RICHARD J. WANNER
215-678-4799

Auction Conducted By:
J&P Auctions
Paul E. Martin, Auct. AU-001601-L
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-001509-L
Manheim, PA 665-5099

ALL DAY SALE

At Good's Auction
111 North Maple Ave.,
Leola, Pa.
ON WED., MARCH 7, 1990
Starting At 9 A.M.
TOOLS AND HARDWARE

Several Loads Groceries, Lumber And Building Supplies. Also Farm Machinery, Shop Tools, Lawn & Garden Equipment.

Watch End Of Feb. Paper
For More Listings.
We Sell On Comm.
No Household Goods
No Junk.
For More Information Call 656-8911
AH 00014-L
No Out Of State Checks
David Good

AUCTION

WEDNESDAY, FEB. 21, 1990
9:00 A.M.

FARM MACHINERY, MULES, HOUSEHOLD GOODS

Located along Forest Hill Rd., Leola. Take Rt. 23 east of Lancaster approximately 6 miles. At Johannings Store turn north on Forest Hill Road for approximately 1 mile-Auction on farm at left.

FARM MACHINERY

McCormick Deere corn binder with loader & 10 H.P. motor; Zimmerman 30 ft. elevator on trailer with hydraulic motor; #9 I.H. trailer mower; #440 International baler; silage cutter & blower; Two #4 J.D. mowers; 2 Minnick bale boxes; old age bale box; gas tank with pump; feeder; New Idea rake; 3 horse drawn cultivators & parts; roller; New Idea tobacco planter; hydraulic unit on cart; horse drawn 2 wheel cart; belts; bits; milk strainers; bag wagon; wooden barrels; tank wagon; carts; 4 section spring tooth harrow; Oliver 2 bottom 12 inch plow; 2 farm wagons; J.D. disc; double cultipacker; New Idea crimper with Wisconsin engine; spring wagon; Handyman wagon jack; fertilizer spreader; horse sleigh (poor); bob sled; platform scales; children sleds; saw buck; chicken crates; 50 gal. SAE30 oil; push mower; wheelbarrow; milker pails; pipe threader; fence posts; vise; fence wire & cart; pitchforks; scythe; 2 man crosscut; hames; cloverseed seeder; spears; tobacco cutter; scooter; kerosene lights; mason tools; mower blades; shafts; PVC fittings; old hinges; grease guns; yard roller; traps; pick heads; light shades; manure sleigh; crates; tools; sprayer; plus more.

HOUSEHOLD GOODS

Heatrola coal stove; Wards coal stove; side by side drop front; oak dresser with mirror; clothes rack; single bed; wheels; rocker; sewing machine; crib; jars; books; New Perfection bake oven; ice skates; egg scales; Sessions mantle clock; oak table & 3 boards; plus more.

MULES

6 Mules- age 8, 9, 14, 15 & 22; driving horse - age 9; 6 horse & 4 horse hitch; single trees 7 work harness; halters; saddle; harness parts & more.

TERMS: Cash- No out of state checks.
Good Food Available.
All Statements made day of auction take precedence over all previous advertisements.

OWNERS:
Jonas K. &
Sarah L. King

AUCTIONEERS APPRAISERS

RON FUNK AU-314-L Paradise, 442-4279
GORDON RESSLER AU-1575-L Paradise, 687-7402

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Public Auction Register

Closing Date Monday 5:00 P.M.
of each week's publication

TUES. MAR. 6 - 10AM, Full Line of Farm Equipment, located along Rt 230, midway between Elizabethtown and Middletown, PA, Robert Keiper, owner, Raymond Miller and Jim Hershey, Aucts.

Public Auction

Having sold cattle and discontinuing this phase of our operation will sell located just east of Frederick, MD on I-70, east one mile on Route 144 to Linganore Road, north two miles to farm.

Friday, February 9, 1990
at 11:00 a.m.

Four Tractors And Skid Loader

John Deere 4020 diesel tractor, W.F., new rubber, 8 speed; John Deere 3020 diesel tractor, N.F.; Int. 1066 turbo diesel tractor with rebuilt engine, W.F.; Massey Ferguson 135 diesel tractor, new rubber; New Holland L35 gas skid loader with Wisc. engine.

John Deere 158 loader with 6 ft. bucket; hay prong sells separately; manure fork and pallet fork for N.H. skid loader sells separately.

Hay and Silage Equipment

John Deere 338 baler with No. 40 thrower, used one season; New Holland 320 baler with thrower, used two seasons; N.H. 495 12 ft. haybine, one year; hay drying agent spray boom attachment sells separately; Fahr KH500, Pequea & Grimm tedders; 3 Farm Bilt 18 ft. haywagons with square tubing sides and good rubber; Zimmerman 36 ft. elevator.

New Holland 892 forage harvester with auger base pickup head and electric controls; White 5100 6-row air corn planter with liquid fertilizer boxes and insecticide boxes; 3 Archway silage wagons with roofs on JD 1275 tandem running gears with 12.5L 15 tires; Int. 600 blower, like new; Gehl 99 Hi Throw blower; blower extension with 3 HP motor; JD 215 15 ft. grain table; 3 & 4 in. grain augers; 9 in. blower pipe; Belt table conveyor.

Spreaders and Sprayers

New Idea 245 tandem manure spreader with top beater and hydraulic end gate; Martin Scavenger II 51678 spreader; Better Bilt 3150 tank liquid spreader; Better Bilt 3 pt. manure pump and agitator for pit.

John Blue high pressure 6-row nitrogen applicator with 500 gallon fiberglass tank; two 200 gallon saddle tanks; Lely 1250 3 pt. fertilizer spreader.

Feeding Equipment

Schuler 125S feed cart; Butler 2840 electronic ensilmixer; Harvestor roller mixer; Patz 14 & 26 ft. belt conveyors; Patz chain conveyor; Patz 30 ft. chain elevated to 7 ft. high conveyor; all with motors; Jamesway 120 ft. belt feeder; Patz 20 & 24 ft. silo unloaders; cable and winches, Patz 14 ft. silo unloader for parts; Wic portable hay/straw chopper.

Scrapers, Barn and Misc. Equipment

York 55 3 pt. 7 ft. scraper blade; 3 pt. tractor tire scraper; 75 ft. Zimmerman head catch stalls; head catch gates; automatic catch chute; nice calf box for pickup, large assortment of metal farm gates; automatic waterer; two new water troughs; asst. barn fans; semen tank; door openers; hydraulic cylinders; hand barrel pump; two hydraulic pumps and oil tanks for trucks; 14 Int. tractor weights; two fiberglass garage doors and track.

1981 GMC 4x4¾ ton pickup, 350 V8, 4 speed; 1979 GMC 1 ton with 9 ft. flat bed, 454 V8, 4 speed.

NOTE: If you are looking for good equipment, don't miss this sale — very few small items.
Terms: **Cash or approved check — not responsible for accidents.**
Auctioneer: **Robert C. Mullendore**
Boonsboro, MD.
Phone (301) 582-0546
Clerk: **C.L. Metz**

EDDIE MERCER, INC.
Phone (301) 663-4678
—Lunch Rights Reserved—

WED. MAR. 7, Farm Machinery, 6 Tractors, etc., 5 mi. NE of Hugesville, PA, Marquardt Brothers, owners, Fraley Auction Co., Aucts.

WED. MAR. 7 - 9AM, All Day Sale, Groceries, Lumber and Building Supplies and Farm Mach., at Goods Auction, 111 N. Maple Ave., Leola, PA, Good's Auctions, Aucts

WED. MAR 7 - 9:30AM, Farm Machinery, (2) JD Tractors, Milking Equip., Glass Milk Pipeline, HH Goods, Lanc Co., PA 2 mi SW of Gap, Amos K and Amanda Lantz, owners, Steve and Steve, Jr Petersheim, Aucts

WED. MAR 7 - 11AM, Clement Schuster Estate Farm Machinery Auction, Dansville (Livingston Co.), NY, James P Pirrung, Pirrung Auctioneers, Inc., Aucts.

THURS MAR. 8, Full Line of Farm Mach., located 3042 Black Gap Rd., Chambersburg, PA, Irvin Coldsmith, owner, Kling's Auctions, Inc., Sale Mgrs

THUR MAR 8, Complete Line of Good Modern Farm Machinery and Tools, 3 mi W. of Bedford along Rt. 30, Abner Kauffman, owner, Claybomb and Mishler, Aucts

THURS. MAR. 8 - 9AM, Messick's Annual Consignment Auction, located Rheems Exit and Rt 283, Elizabethtown, PA, Raymond Miller and Jim Hershey, Aucts

THURS MAR 8 - 9 30AM, Landscaping Equip and Shrubbery, located close to Perkiomen Valley Airport, take Rt. 29 N., from Collegeville to 113 N., go 1 mi to Landis Rd turn right and continue to Collegeville Rd., left to 883 Collegeville Rd., Montgomery Co., PA, Antonio Filippini, owner, Robert E and Jeffrey R. Martin, Aucts

THURS MAR 8 - 9.30AM, Complete Line of Farm Machinery, located in Huntingdon Co., 14 Mi S of State College on Rt 26, Glenn and Bertha Peachey, owners, John Rheam and Mark S Yoder, Aucts

THURS MAR 8 - 11AM, 10th Annual World Relief Heifer Sale, Melvin Kolb Sale Barn, Lancaster, Wilmer Kraybill, Mgr

FRI MAR 9, Farm Machinery Dispersal, Carlisle, PA, Dale Jardine, owner, Kling's Auctions, Inc., Sale Mgrs

FRI MAR 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI MAR 9 - 9AM, Holstein Heifers, Farm Mach and some furniture, located in Mifflin Co., turn S off Rt 22 at the W side of McVeytown, PA, onto River Rd., 2 mi to farm, Eli S Renno, owner, Mark Glick, Auct

FRI MAR 9 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa 17557 Diffenbach's Aucts

SAT MAR. 10, Household, Antiques, Guns, Wheel Horse, RD 2, Shippensburg, PA, Donald L and Isabelle G Halter, owners, Rife and Lay, Aucts

SAT MAR 10, Fraley's Annual Spring Farm Machinery Consignment Sale at our farm, 3 mi. E of Muncy, PA along Kepner Hill Rd., Fraley Auction Co., Aucts

SAT MAR 10, Farm Machinery, Antiques and Misc Items, 73 Zion Rd., Carlisle, PA, Ralph Finkenbinder, owner, Kling's Auctions, Inc., Sale Mgrs

SAT, MAR 10 - 8 30AM, Annual Gordonville Fire Co Auction, HH Goods, Farm Equip., Quilts, Livestock, in Gordonville, PA, for Gordonville Fire Co., Local Auctioneers.

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAR 10 - 9AM Scott Garrison will offer large line of Farm Machinery, Several Trucks Snyder Co , PA, 4 mis N of Beaver Springs just off Rt. 235 along Back Mountain Rd Ken Smith, Auct

SAT MAR 10 - 9AM, Farm Equip , 946 W Old York Rd , Carlisle, PA, Cumberland Co , Glenn & Betty Thrush, owners, Martin and Sensenig, Aucts

SAT. MAR. 10 - 9 30AM, 2nd Annual Farm Consignment Auction, Farm Equip and related items, located at the Harpster Farm, Rt 45 6 mi. W of Pine Grove Mills, PA at the Centre and Huntingdon Co Lines, Larry Harpster, Sale Mgr., Ron Gilligan, Auct

SAT MAR 10 - 10AM, Full line of farm machinery, 4 tractors, Hay & ear corn, Chester Co , PA, ½ mi S of Oxford, Carl & Karen Zook, owners, Steve and Steve, Jr Petersheim, Aucts

SAT MAR 10 - 10AM, Good line of Farm Mach , located 7 mi N of Huntingdon, PA or 9 mi S of McAlary's Fort, PA, turn E off Rt 26 at Donation, Mrs Francis (Dottie) Hess, owner, Mark Glick and Dale Gibboney, Aucts

SAT MAR 10 - 10 30AM, A Nice Line of Farm Equipment, Grand View Rd , Skillman, NJ, Leonard James, owner, Col Fred R Daniels Auctioneers, Inc

SAT MAR 10 - 11AM, Complete Dispersal, 92 Reg and Commercial Holsteins, (DHIA RHA 20,323M), plus Farm Mach , Penn Yan (Yates Co), NY, Mr and Mrs Alan Travis/Seneca Acres Farm, Pirrung Auctioneers, Inc

SAT. MAR 10 - 11 30AM, Real Estate, 71 Acres, 4 bdr Dwelling, Antiques, Collectibles, etc , Bruce "Mick" Kissinger & Betty Kissinger, owners, Mike and George Deibert, Aucts

MON. MAR 12, FE, Heifers and HH Goods, Rt 6, Lebanon, PA, Luke G and Anna Wise, owners, Paul E. Martin and John D Stauffer, Aucts.

TUES. MAR 13, Public Auction of Farm Equip and Feed, located 1 mi South of Strasburg along Bunker Hill Rd., Wye-Oak Farm, owners, Robert E and Jeffrey R Martin, Aucts

TUES MAR 13, Farm Machinery, Milk Tank, Pipeline, Barn Cleaner and Antiques, turn NW off Rt 222 at Kirbyville Hotel, midway between Moselem Springs (Jct Rts 662 & 222) and Maiden Creek (Jct RTs 73 & 222) onto Rich Maiden Rd for ¼ mi , Richmond Twp , Berks Co , Arthur F Hoch, owner, Frey Auctioneers

WED MAR 14 - 10AM, Complete Line of Good Modern Farm Equip , located 15 mi W of Bedford Turnpike Interchange off Rt 56 of Pleasantville 2½ mi N on 96 to farm, Robert Egolf, owner, Claycomb and Mishler, Aucts

WED MAR 14 - 12Noon, Farm Machinery, 3 Tractors, 8600 White Combine, 10 mi N of Exton along Rt 100, Robert Richards, owner, Steve and Steve, Jr Petersheim, Auctioneers, 215-593-2828

THURS MAR 15, Farm Machinery & related items, located in Cumberland Co , near Boiling Springs, 241 E Old York Rd , Robert Holtry, owner, Foreman and Wickard, Aucts

THURS. MAR. 15, Farm Equipment, located along Smoketown Rd., just off Churchtown Rd , between Terre Hill and Churchtown, approx. 1 mi. West of Churchtown, Wayne Newswenger, owner, LeRoy S Horst and Paul W Horst, Aucts

FRI MAR 16 - 9 30AM, Full Line of Farm Equip., located ¾ mi S of Rothsville, turn off Rt. 772 on Rabbit Hill Rd , Lanc Co , PA, Reuben N and Margaret H Martin, owners, Robert E and Jeffrey R Martin Aucts

FRI. MAR 16 - 10AM, Mules and Farm Equip , locatd 13 mi E of Lancaster, 13 mi W of Coatestville, ½ mi N. of Rt 30 from Rough & Tumble Museum, John S. King, owner, Diffenbach, Aucts.

FRI MAR 16 - 10AM, Tractors, Farm Equipment, Trucks, along MD Rt. 97, 8 mi. N of Westminster, MD or 4 mi S. of Littlestown, PA, 4700 Littlestown Pike, Westminster, MD, Glenn Matthias, owner, Blain & Nevin Rentzel, Aucts

FRI MAR 16 - 7PM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA

SAT MAR 17, Modern Farm Mach and HH, located RD 1, East Waterford, PA, Hays anhd Dorothy Burdge, owners, Bryan Imes, Auct

SAT. MAR 17, Super Well Kept hay & grain farm machinery, S. Middlebush, NJ, (near New Brunswick, NJ), Donald Tallmadge, owner, Col Fred Daniel Auctioneers, Inc

PUBLIC AUCTION

4 TRACTORS, 1974 DODGE 600 DUMP TRUCK, HAYING & FARM EQUIPMENT; GRAIN DRYER

SAT. FEB. 10, 1990
AT 10 AM

Located along Rt. 512 between Bath & Wind Gap in the Village of Moorestown, Northampton Co., Pa. Follow Rt. 22 to Bethlehem, turn North onto Rt. 512, proceed 11 miles to Auction OR take Rt. 33, turn South on Rt. 512 at Wind Gap, proceed to Auction.

TRACTORS & TRUCK

2 JD 4230 tractors w/dual hyd outlets (1 w/ Quad Range & 1 power shift); Ford 4600 SU 3 cyl diesel w/3 pt & dual hyd outlets & Ford canvas enclosure cab; Ford 772 twin cyl loader for same w/loader bucket & manure fork; Farmall Super M, 2 r culti for same; 1974 Dodge 600 w/15' Knaphide metal dump body w/cattle sides, 4 spd w/2 spd rear.

HAYING EQUIPMENT

JD 347 twine tie hay baler w/40 ejector (3 yrs. old); NH 489 haybine; NH 258 hay rake: Kuhn 17' 6" hay tedder; 6 NH, Bale King & JD- 6T, 8T & 10T - 16' & 18' bale side wagons.

TILLAGE EQUIPMENT

Int 720- 5 btm 16" spring reset plow; Ford 142 - 5 btm 16" semi mt spring reset plow w/hyd side hill; JD 3 btm 16" trailer trip plow; Brady 10' chisel plow; 14' Bush Hog transport disc w/buster bar.

PLANTING, HARVESTING & FEEDING EQUIPMENT, ETC.

JD 7000 corn planter w/liquid or dry fert; JD 8300 - 18 dbl disc Big Box grain drill w/grass attach; Century 500 gal 12 r weed sprayer w/ inline tank; Ford 3 pt 4 r tool bar cultivator; NI 319 w/#322 - 12 roll husking bed 2 r mt corn husker; GT 570 bu PTO batch grain dryer; 5 Demco, Little Giant, Parker & E-Z trail bin wagons; Grove w.t. 6T hyd dump trailer w/ grain sides; (2) 8' 2 whl hand dump trailers; 13' 2 whl trailer; Little Giant drag elevator; 4", 6" & 16' grain augers w/motors; 1500 bu Behlen rd wire corn crib; Brillion 12' mod FS 1445 flail stalk shredder (1 yr old); NH 36 crop chopper; Wood Bros. 72" rotary cutter; NH 510 - 163 bu single beater manure spreader w/liquid pan; JD 3 pt 8' blade; Grove 6T chassis w/bunk feeder; bale feeder; 1T port steer self-feeder; 3 rd hog self-feeders; 5 stall calf hutch on skids; calf & hog boxes; metal cattle gates; (15) 4'-10' ci water troughs; 5 rolls 4 pt barb wire; treated fence posts & stakes; 1000 gal & 1500 gal poly fert tanks; 6 fuel tanks w/pumps; 2 platform scales; fast hitch carrier; JD & other hyd cylinders; 28" tractor tire chains; plus many other items.

Terms--Cash or Check

AUCT. NOTE: Equip. in good cond. & stored under roof. Starting w/sm items, larger equip. after 12 Noon.

Ordered By

RONALD MUSCHLITZ

Conducted by
Ralph W. Zettlemoyer Auction Co., Inc.
215-395-8084
Pa. License #AU-001809-L

Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809-L

RALPH W. ZETTLEMOYER AUCTION INC

27th Annual Spring Sale

Kempton, Pa. Community Center
Northern Berks Co.

Sat., March 17, 1990
9:00 A.M.

Small Items, Farm Equipment, Tractor's, Truck's, Lawn & Garden

No Household Goods, Cars Or Motorcycles.
Everything Sold On Commission.
15 Auctioneer's
Receive Items Saturday, March 10 to 15, 8:00 A.M. to 4:00 P.M. only.

Kempton Sale
Box 42
Kempton, Pa. 19529
Or Call 215-756-6973
Or 215-756-6511

PUBLIC SALE

5 TRACTORS- FULL LINE OF FARM EQUIPMENT

Saturday, Feb. 10, 1990
9:00 A.M.

Located: 130 Elm Road, Lititz, Lancaster County, Pa. Take Rt. 501 North from Lancaster to last light in Lititz, Turn left onto Lincoln Ave. Go to Elm Rd. Right on Elm Rd. to 2nd farm on left. Or go North on Rt. 72 from Lancaster to Manheim Square, Turn Right on E. High St. to Elm Road, Left on Elm Rd. to 2nd farm on left. Look for signs.

Oliver 1755 Diesel, Radial tires, (overhauled); **Oliver Super 88,** gas, wide front end and 3-pt. hitch. **Oliver Super 77** Gas, Loader w/84" Bucket; **Oliver 60 Gas,** Cultivators, tob. hoers (don't run) **John Deere B,** gas, Cultivators & 3-pt. chisel; Gehl Skid loader, gas 4500; Chevy truck w/12 ft. van box (don't run), Oliver 265 12 ft. Disk; Harrow; Graham plow, Oliver 7-tooth Chisel; 13 ft. Brillion packer; 9 ft. Brillion packer; White 6343 3 B. 16" Roll-over Plow, Oliver 543 4-row No-till corn planter with attachments; New Idea 10 Ton tandem Spreader, J.D. 850 Manure Side spreader, Oliver mower; N.H. #479 Haybine; 62T Oliver Baler with #19 thrower, N.I. Hay rake, N.I. 42 ft. elevator (1 hp. motor): N.I. 20 ft. elevator (¾ Hp. motor); belt elevator, Two Gehl silage wagons, Gehl Blower, Grain auger w/ motor; 42" fan & ducts (5 hp. motor); Airplane propeller fan on wheels, (PTO drive), Walking plow, Potato plow.

550 Gal. fuel tank; 275 gal. fuel tank, 500 gal. water tank, Welder, 12.5 KW Generator on wheels, Hydraulic hog trailer, hog feeders, troughs, pipe fittings, 2-wh. trailer, 3 Gravity Bins; 4 Hi-side hay Wagons, flat bed wagon, Brillion stubble Shredder, Sprayer, Hershey Transplanter w/4 seats & 150 gal. tank; 4 double tob. wagons on gears; single tob. ladders, 15,000 Lath, Two Minnich Presses, tob. shears, 85 Bu. grain trailer, Hydraulic cylinder, Elec. Motors, elec. fencers, Log chains, two 15 ft. wooden feed troughs, feed carts, two pairs 11x38 tractor chains, Steel wheels for Oliver 60 tractor, Egg baskets, rabbit bowls, Window sash, tools, cable cutter, 12 in. post hole Digger, Rhino 3-pt. scraper blade, Oliver Superior grain drill (16 Disc), saw Buck w/saw, (belt run) SOME H.H. GOODS and items not listed.

Sale to begin at 9:00 A.M. Lunch available.

The Hess' farm is sold and they are discontinuing the farming operation. NO Out of State Checks unless Auctioneer or Owner approved.

AUCTION BY

J. WILBUR & BARBARA HESS
Ph- 717-665-5925

Wolgemuth Auction Service
Bob #1535 Ph. (717) 665-6684
Dennis #2357 Ph. (717) 664-3893

Not Responsible For Errors Or Omissions On Printed Material.

AUCTION

SATURDAY, FEBRUARY 3, 1990
9:30 A.M.

MODERN FARM MACHINERY- DAIRY EQUIPMENT - 4 TRACTORS - HOUSEHOLD GOODS

Located at 42A South Cherry Hill Road. Take Rt. 30 East of Lancaster, PA, approximately 9 miles to town of Paradise, turn south at Paradise Fellowship Church onto Singer Avenue, turn left on Cherry Hill Road approximately ¼ mile to farm lane on right. (Follow auction arrows off Rt. 30)

FARM IS SOLD - SELLING EVERYTHING

IH 826 DIESEL GEAR DRIVE TRACTOR WIDE FRONT END WITH FACTORY CAB, 3 PT. ONLY 4000 HRS - NICE; IH 656 gas narrow front end tractor fast hitch; IH 2000 front end loader 6 ft. bucket - fits on 656; IH 544 gas wide front end tractor 3 pt.; Farmall Super C Tractor fast hitch; 2 row cultivator for Super C; **NEW IDEA 702 UNI-TRACTOR V6 GAS ONLY 1000 HOURS;** New Idea 2 row wide compicker on Uni 702, IH 450 automatic plow 3-16 inch bottoms; IH 311 3 bottom plow - fast hitch; **GLENCOE 9 TOOTH CHISEL PLOW;** Glencoe spring tooth harrow 11 ft. 6 in; IH 370 disc with 32 - new disc & bearings; J.D. cultipacker 10 ft.; **IH 56 CORN PLANTER 4-38 INCH ROWS & INSECTICIDE BOXES;** IH 10 grain drill-semi-mounted; Hershey 2 row tobacco planter; Stauffer 2 row tobacco planter; IH 2 row fast hitch corn planter; **JD 328 BALER WITH HYDRAULIC BALE KICKER-USED 2 SEASONS-LIKE NEW;** N.H. 489 haybine- 9 ft.; N.H. 56 hayrake-rubber teeth; **PEQUEA HAY TEDDER P.T.O. DRIVE;** I.H. 100 fast hitch balanced head mower -7 ft.; 2 Stoltzfus Woodwork metal frame 6 ton bale wagons-16 ft. on EZ Trail gear & 18 ft. on N.H. gear; Zimmerman corn & hay elevator-32 ft. with 1 H.P. electric motor; **NEW IDEA 362 MANURE SPREADER HYDRAULIC END GATE ONLY 4 YEARS OLD;** gravity bin wagon; J.D. 3 pt. rotary hoe; 4 tobacco ladder wagons- 2 single & 2 double; 1971 Chevrolet pickup-farm truck; Two-2 wheel trailers; 5 Stoltzfus Woodwork calf hutches; Starline silo unloader 12 ft.; P&D Silo unloader 20 ft. with power winch; Taperboard bunk feeder 60 ft. long; Silage conveyor 16 ft. long; **DELAVAL 4 UNIT PIPELINE MILKING SYSTEM APPROX. 300 FEET OF 2" STAINLESS STEEL PIPE;** Wic bedding chopper with Honda engine; Farmway gutter cleaner; 2 feed carts; 225 A.M.P. Lincoln welder; 1½ HP electric air compressor; **STIHL 16 INCH CHAIN SAW MODEL 028WV IN CASE;** 3 pt. scraper blade; J.D. silage wagon; fuel tank with electric pump; small hand tools; **WINCO 1500 PTO STAND BY GENERATOR ON 2 WHEEL TRAILER;** Surge milker; 4 barn fans; 4000 tobacco lathe; tractor weights; baler twine; wall exhaust fan; 2 hole cornsheller; Tractor chains 15-5-38 & 13-6-28; 2 bag wagons; barn desk & chair; double stainless steel tank; 2 tobacco hoers; iron beam walking plow; **400 CC YAMAHA CYCLE;** one horse cultivator; 40 ft. extension ladder; 8 milk cans; roller; tool boxes; sump pump; ¾ in. drive socket set; Marquette battery charger; electric grinder; electric fencer; Craftsman ½ " drill; aluminum ladder, fence wire; weeder; plastic pipe; fence post; tobacco cutter; chain binder; coal stove; old barn boards; welding table with vise; wagon jack; boxes of nails; 2 cow kickers; **BRAY BREEDING WHEEL;** tobacco cutters; animal traps; **EAR CORN; 1ST, 2ND & 3RD CUTTING ALFALFA HAY;** Comealong; tobacco bale box; platform scale; plus more.

HOUSEHOLD GOODS - 4 pc. dining room suite, china, server, buffet & 6 chairs; **LARGE SIX LEG EXTENSION TABLE WITH 8 BOARDS;** Sofa & 2 chairs; Victorian table; bench; picnic table; 2 metal wardrobe; chest freezer; porch chair; end tables; Readers Digest condensed books; plus more.

Terms by

IVAN & ERLA BOWMAN
42A Cherry Hill Rd., Paradise

TERMS - Cash - No Out of State Checks. Good Food Available. All statements made day of auction take precedence over all previous advertisements.

For information phone 717-687-6858

AUCTIONEERS APPRAISERS

RON FUNK AU-314-L Paradise, 442-4279
GORDON RESSLER AU-1575-L Paradise, 687-7402

★ AUCTION SERVICE SINCE 1961 ★

WE want to be your auctioneer!

For free confidential auction estimate call: 717/442-4279 or 687-7402

PUBLIC SALE

4 TRACTORS AND COMPLETE LINE OF FARM MACHINERY AND HOUSEHOLD

SATURDAY, FEB. 3, 1990

9:30 A.M. SHARP 9:30 A.M.

37 Year Collection

Having sold cows and retiring from farming we will sell the following at public auction, located 2 miles south of Hagerstown, MD. Take Interstate 70 to exit 29, Sharpsburg Pike, go south 1½ miles to College Road on right, take the first lane on the right. Watch for signs.

FARM MACHINERY TRACTORS

986 International diesel-fully equipped AM-FM radio, air cond., cab, 4400 hrs.; M International with mounted 2 row corn picker-2MHD; H International- set of cultivators; M5 Minneapolis Moline- live PTO and power steering, 3 pt. hitch.

TILLAGE EQUIPMENT

735 Int. vari-width 5 bottom plow- hydraulic; Int. 16 ft. level disc; Int. 19 B disc; John Deere 8 ft. pull type disc; semi-mounted disc plow for H or M; Int. roller cultipacker; 2-24 spring-tooth harrows; 2-18 spring-tooth harrows; parts for harrows.

PLANTING EQUIPMENT

Oliver 4 row no-till corn planter with monitor; John Deere 16 hoe drill; Oliver potato planter; potato grader; 300 gal. field sprayer; fertilizer broadcaster.

HARVESTING EQUIPMENT

93 Int. 10 ft. combine with grain blower; 55 Int. 2 row forage harvester with wide-row and narrow-row head; 555 Int. forage harvester with grass head and 2 row corn head; parts for Int. harvester; 3-#51 self-unloading wagons; Farmhand self-unloading wagon- no running gears; 2 slanting wagons; Fox blower; 20' grain auger elevator; Little Giant table elevator with motor; 4 ton feed bin.

HAY EQUIPMENT

Int. Pull- type 1110 mower; 990 Int. 9 ft. mower conditioner; New Idea 4 bar rake; Oliver wheel rake; Grimm hay tedder; Gehl one-row field chopper; John Deere flail chopper; 241 Int. large round baler; Gehl flail chopper; 440 Int. square baler with Int. 10 bale thrower; 4 hay wagons; Smoker elevator with motor; 50' elevator.

OTHER EQUIPMENT

Int. 1150 mixer grinder; Danco 20' feeding wagon; feed cart; New Idea manure spreader with hydraulic end gate; 160 Massey Ferguson manure spreader; Black Hawk tub spreader; Shaver Hydraulic post driver H-D 8.

MISCELLANEOUS

10' flatbed wagon; shop tools; lots of bolts; fire hearth; forks; shovels; picks; jacks- 10, 8 and 1½ ton floor jacks; parts and motor for Minneapolis M5 or 5 star tractor; parts for Int. plows, bottoms and frogs; 4 homemade trailers; hay racks; chainsaws, Homelite 14 in. bar Super 2; Homelite 10 in. bar XL; 190 chainsaw for parts; 1975 Ford ¾ ton 4 WD flatbed truck with 3' racks; racks for pick-up; chicken nests and feeders; Keenco egg grader; reed baskets; milk cans.

HOUSEHOLD

Singer treadle sewing machine with buttonhole attachment and others- good shape; kitchen table and 6 chairs; round oak extension table; metal table; dining room table, buffet and china closet; metal cabinet; 7 drawer desk; odd chairs; 3 wooden rockers; wash stand; round kerosene space heater; 2 Seigler kerosene heaters (6 room); 4 room kerosene heater; Sears- Kenmore electric heater; Mascot kitchen stove- burns wood or coal; wooden wash tub; metal tub; old cupboard; wash bowl and pitcher set; portable record player and records; artificial Christmas tree; lots of odds and ends.

Sale Order: Small items, large machinery approx. 12:00 Noon.

MR. AND MRS. HOWARD DORSEY

Auctioneer: C. Floyd Davis
Clerks: Smith And Drury
301-223-9761
Number System
ID Required
Nothing removed until settled for
Many other useful items too numerous to mention.

LUNCH RIGHTS RESERVED

PUBLIC AUCTION

FARM MACHINERY, HORSES, HEIFERS

TUESDAY, FEBRUARY 6, 1990

10:00 A.M.

Location: 636 Winter Hill Road, Strasburg, Pa. Take Rt. 222 South of Lancaster approx. 10 miles to Bunker Hill Rd. (Hessdale) and turn East, go approx. ¾ mile to Sandstone Rd., turn left on Stively Rd., first farm on left. Or from Strasburg square take May Post Office Rd. South approx. ¾ mile to Shaub Rd., turn right approx. ¼ mile to Bunker Hill Rd., proceed South 3 miles to Sandstone Road.

Pair of 10 & 11 yr. Belgian horses, excellent for hay rides; pair of 8 & 9 yr. old Sorrel horses; 10 yr. old Sorrel horse; 1 smooth mouth horse; 2-3-4-5-6 horse hitches. 15 Holstein heifers; 5 fresh by June; 6 breeding age; four 4-5 months old; ABC breeding all vaccinated out of accredited herd.

Two 14" Oliver plows w/White Horse bottoms; KBA 20 disc harrow; Little Britain 9' spring harrow; 9' steel roller; Brillion 7' spike harrow; JD 7' No. 4 mower; JD side delivery rake; 402 NH crimper, no engine; 68 NH haybine baler w/engine, excellent cond.; Farm Bilt wagon 16' bed; Case wagon 18' bed; Farm Bilt auto turn cart; Brady corn shredder w/60 hsp. Ford gas engine; Int. corn binder w/pto loader; NH 30' elevator completely overhauled; Gehl 65 portable hammermill on steel; New Idea 206 manure spreader; 206 spreader parts; Stoltzfus pit manure spreader; Smucker plow cart.

28 Fricks threshing machine, good condition; Farm Bilt 24' hay rack steel wheels; Bart welding 30' hay rack steel wheels; 300 gal. watering trough for cows; 20' double set tobacco ladders; tobacco scaffolding for outside hanging; 6,000 tobacco lath; scalding trough; Lanc. Silo fan; airplane propeller fan.

4 DeLaval milkers w/sterling pulsators, excellent condition; extra milker carrying pail; carrying bucket; twin tubs; gas water heater; elec. Rheems 50 gal. water heater; Sputnik pad box, good condition; Bender washer for milkers; 2 Herdex breeding charts, like new; air clippers; brushers; 2 silage carts; 1 feed cart.

Items too numerous to mention. **No out of state checks.** Refreshments available. **Sale Order:** Starting with small wagon items, proceeding to machinery, cattle and milking equipment.

Terms by

CHRISTIAN K. & ANNA MARY MILLER

Auctioneers Conducting Sale:
Lloyd Kreider (AU000513L), 717-786-3394
Randall Kline, Roy Good, Gary Shirk

KREIDER & KLINE AUCTION SERVICE

PUBLIC AUCTION

HORSES, FARM MACHINERY, APP. 100 TON CORN

SATURDAY, FEBRUARY 3, 1990

10:00 A.M.

Located from Lancaster, Pa. take Rt. 222 South to Main St., New Providence, go through the town, turn West on Truce Rd. Take the first left after the Elementary School. Or 1 mile North of the Buck, turn East on Truce Rd., approx. 2 miles.

6 DAPPLE GRAY PERCHERONS 2, 3, 5 & 8 YEARS OLD, 3-YEAR-OLD REG. MORGAN, TWO 5-YEAR-OLD HALF MORGANS

10 sets harness, bridles & collars; 2, 4, 6, 8 horse hitches; 2 fore carts; 2 horse bob sled; market wagon.

2 SC CASE TRACTORS ON STEEL

White Horse 2 way hyd. plow; Oliver transport disc on rubber; steel roller; JD 9' harrow; cultimulcher; JD & McCormick cultivators; 7000 4 row JD corn planter dry & liquid fert. attachment; 32' JD 300 elevator; David Bradley bin wagon; self unloading grain wagon; ground driven corn binder; JD 8' grain binder; fodder shredder; Little Giant corn drag; 400 ft. 3" flex auger; Cardinal pto grain auger; Farm Bilt flatbed wagon w/slip in tongue; No. 9 McCormick 7' grass mower; 311 NI 2 row corn picker; Elam Stoltzfus liquid manure spreader; JD spreader for parts; Fricks 28 threshing machine; long Ebersol feeder; Fricks 8x10 traction engine; one horse tobacco sprayer pump w/engine, like new.

4500 tobacco lath; shears; 2 homemade double bailing boxes; 8x8 reinforced concrete slabs; 2 scalding troughs, 1 excellent; preg. tester for hogs or sheep; app. 12 various size Maryland type hog panels; 2 wheelbarrows, 1 w/two wheels; feed grinding set-up; 2 platform scales; 3½ hrp. Fairbanks gas engine, open spokes, flywheels in running cond.; 5½ hrp slow speed Bamford diesel engine, running cond.; Honda 3 hrp. engine; 8 hrp. Kawasaki engine; Stoltzfus legume pump; wood furnace w/steam boiler; SS steam kettle; SS seed bed steaming pans; scrap metal; two wagon loads of small items.

SALE ORDER: Starting with small items, machinery and horses. Refreshments available. No out of state checks.

Terms by

BENUEL B. & ELIZABETH ESCH

Auctioneers Conducting Sale:
Lloyd Kreider (AU000513L), 717-786-3394
Randal Kline, Roy Good, Gary Shirk

KREIDER & KLINE AUCTION SERVICE

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

"LINCOLN RESTAURANT"

PUBLIC SALE

OF 2.1041 ACRES REAL ESTATE ZONED COMMERCIAL

TUES., FEBRUARY 6, 1990

AT 2 P.M.

Located at 1634 West Main St., Ephrata Boro, Lancaster Co., PA (Rt. 322).

2.1041 COMMERCIAL REAL ESTATE

Borough water & sewer.

LINCOLN RESTAURANT

Restaurant Building: Dining area, seating cap. 51 persons, kitchen area, rest rooms, concrete, air conditioning, BOROUGH WATER & SEWER.

Approx. 36,000 sq. ft. macadam parking lot, concrete curb & sidewalk.

Lot size - 2.1041 acres. 328.80' frontage along Rt. 322 (W. Main St.), 277-20' depth.

THIS COMMERCIAL PROPERTY IS IDEALLY LOCATED. REAL ESTATE has many possibilities! EXCELLENT BUSINESS LOCATION.

Terms - 10% down, balance within 60 days.

Open House - Wed., Jan. 31 from 1 p.m. to 3 p.m. or for information or inspection call 717-733-7760 or 733-6836.

TERMS BY:

GEORGE R. WALTER, INC.
LINCOLN RESTAURANT
717-733-7760 or 717-733-6836

D. Scott Eaby, Atty.

HORST AUCTS.
T. Glenn
Timothy G.
Thomas A.
AU438L
859-1331 — 738-1245
"VOICES OF EXPERIENCE"

SAT. MAR. 17, Complete Line of Modern Farm Equipment, approx. 1½ mi. S. of New Paris off of Rt. 96, Doyle and Joseph Lohr, owners, Claycomb and Mishler, Aucts

SAT. MAR. 17, Farm Machinery, JD 4420 Combine, 3 mi NE of Washingtonville, PA, Richard and Gail Davies, owners, Fraley Auction Co., Aucts

SAT MAR 17 - 8:30AM, 52 Acre Dairy Farm, Farm Equip., HH Goods, located take Rt. 283 to the Mt. Joy/Manheim Exit, 3 mi. E of Mt. Joy, Harold G. Shelly Estate, Raymond Miller and Jim Hershey, Aucts.

SAT. MAR. 17 - 9AM, Kempton Community Sale, 15 Auctioneers, Northern Berks Co , everything sold on commission basis, for more information call 215-756-6511

SAT. MAR 17 - 9AM, Excellent Line of Ford and NH Farm Mach., HH Furnishings, Butchery Tools, Power & Hand Tools, located 3 mi. NW of McClure, PA in Mifflin Co., Richard and Sarah Wright, owners, Earl Esh and Bill Mattern, Aucts.

SAT MAR 17 - 9AM, Schaper Bros Annual Consignment Sale of Tractors, Farm Implements located Vinaland-Bridgton Pike, W of Vineland, Rt 56 and Landis Ave , Bridgton, NJ, Wolgemuth Auction Service, Dennis and Bob, Aucts

SAT MAR 17 - 9AM, Gold Coins, Dry Sinks, Many Many Antiques, located on Rt 322, 8 mi E of State College, PA, near Tuffeyville, PA, Mary Fortney Estate, Ron Gilligan, Auct

SAT MAR 17 - 9 30AM, Horses, Heifers, Machinery, Furniture and Antiques, located in Mifflin Co , turn off Rt 655 midway between Belleville and Reedsville, PA, onto Barrville Rd , 1½ mi to farm, Christian J Hostetler, owners, Mark Glick, Auct

PUBLIC SALE

Of Woodworking Equipment

Saturday, February 3, 1990

Sale At 10:00 A.M.

Location 1 Mile East Of Churchtown 2 Miles West Of Morgantown Along Route 23, Lanc. County, PA.

8,000 Lb. Clark Forklift, 6 Propane Gas Cylinders For Forklift Good Condition
90 HP Lister Petter Diesel Like New 2,800 Hrs.
Boice Crane Dado Saw ¾ -3½ Inch Dato Capacity
Complete Central Dust Collection System With Warm Air Return And Dust Filter Bags
22 Ft. Tandem Axle Trailer

300,000 BTU Oil Furnace, 3- Reddy Heaters, 15 KW Generator, 10 Inch Rockwell Contractors Table Saw With T-Square Fence System, DeWalt 12 Inch Radial Arm Saw, 2-14 Inch Jet Band Saws, 10" Ryobi Miter Saw, 7" Stroke Sander, 24" Burlington Wide Belt Sander 3-Orbit Drill Presses, 20" Jet Planer, Campell Hausfield Portable Air Compressor, Sanborn Air Compressor, 500 Gal. Oil Tank, 2-275 Gal. Oil Tank, 50 Gal. Hydraulic Fluid Tank, 17 GPM Vickens Hydraulic Pump, Hydraulic Pipes And Fittings, 1½ Yd. Dump Bin, Banding Equipment- 2 Tensioners, 2 Sealers, 1 Strap Dispensing Cart, Various Duo-Fast Staplers, Nailer, Brad Nailers, 1- Senco Brad Nailer, 1- Hilti Nailer, 1 Ton Jet Hoist, 49- Factory Carts, 14-14 GPM Vickens Double Hydraulic Pump, 2- Desks And Other Office Furniture, 2- Ceiling Fans w/Controls, 24- Metal Hardware Bins, 2- Pallet Jacks, 10- Load Tie Down Rachet Straps, 24- Hand Drills And Various Hand Power Tools, Vise Grip C-Clamps, Hammers And Other Small Tools, Air Hoses And Power Cords, Various Bolts And Screws And Other Hardware, 570 Pcs. Of Pressure Treated CCA .40#1 4x4x8's, Jigs, Fixtures, Patterns, Work Benches And Various Lawn Furniture Parts, Many Other Small Items Too Numerous To Mention.

ALL EQUIPMENT IN GOOD CONDITION IF YOU NEED WOODWORKING EQUIPMENT DON'T MISS THIS SALE. OUT OF STATE BUYERS MUST HAVE LETTER OF CREDIT FROM BANK.

Terms By:

Ridgetop Manufacturing Owned By Benuel S. Riehl
(215) 286-5189

Paul Snyder Auct. AU-000873-L
(717) 733-7052
Michael Snyder AA-1856-L
Norman M. Redcay Jr. AA-1684-L
Fasnacht Clerks

Refreshments

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT MAR 17 - 9 30AM, Early Pine, Poplar, Walnut Antiques, etc , located 16 W Main St , Rising Sun, MD, directly across from Acme store, "Downtown Rising Sun" turn off Rt 1 at Smith's Chevron Station, follow Mount St , ½ mi to sale, Estate of James Morton McCardell, Whiteside Auction Service

SAT MAR 17 - 9 30AM, Farm Machinery, Jacksonville-Burlington Rd , Jacksonville, NJ, John Bauma, owner, Parker Sales, Aucts

SAT MAR 17 - 10 30AM, Farm Machinery, on S Middlebush Rd , 2 mi S of Middlebush, NJ, Fair Acres Farm, Don Tallmadge, owner, Col Fred R Daniel, Aucts

SAT MAR 17 - 11AM, Farm Machinery and Tools, Carpentersville Rd , Phillipsburg, NJ RD, Mr and Mrs Charles (Chuck) Cronce, owners, Arthur Hanna, Auct

SAT MAR 17 - 11AM, Farm Machinery, Horses, Horse Equipment and Accessories, Harrison Valley, PA, Mr and Mrs Elwin VanEtten, owners, Pirrung Auctioneers, Inc , Aucts

MON MAR 19, Farm Equipment and TUES MAR 20, Tractors and Combines, Groffdale, PA, M M Weaver, owner, Paul E Martin and John D Stauffer, Aucts

TUES MAR 20, Farm Equipment and Antiques, between Northampton & Bath, Northampton, Co , PA, Seiple Farms, owners, Ralph W Zettlemoyer Auction Co , Inc , Aucts

WED MAR 21, THURS MAR 22 & FRI MAR 23 - Large 3 Day Sale Of Farm Equip At Horst's Machinery Lot, Marion, Pa 17235, Ralph W Horst, Manager

THURS MAR 22, Full Line of Farm Machinery, 1175 Walnut Bottom Rd , Carlisle, PA, Wenger Beef Farms, owner, Kling's Auctions, Inc , Sale Mgr

THURS. MAR 22, Full Line of Farm Machinery, 2 mi W. of Elverson, along Rt 23, Wilmer and Mark Krabell, owners, Leon D Kurtz and J Omar Stoltzfus, Aucts

FRI MAR 23, State Graded Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI MAR 23 - Farm Machinery, Corn & Ensilage 651 Stevens Rd , 1 mi S of Stevens, 3 mis W of Ephrata off Schoeneck Rd at PP&L turn N on Schoeneck Rd , 1st road right, 1st farm on right Sale by John R Zimmerman Paul Snyder & Alvin Horning, Aucts

FRI MAR 23 - 9 AM, A Full Line of Modern Machinery and Some HH Items, located in Mifflin Co , 1 mi W of Belleville, PA, turn W off Rt 655 onto Renno Rd , 1 mi to farm, Simon and Allen Peachey, owners, Mark Glick, Auct

SAT MAR 24, Personal Property, Antiques and Coins, located between Adamstown and Bowmansville, along Bowmansville Rd , Brecknock Twp , Lanc Co , Kline, Kreider and Good, Aucts

SAT MAR 24, Complete Dispersal Farm Mach , Tractors, HH Goods, ½ mi S of Dewart, PA along Rt 405, William and Doris Fairchild, owners, Fraley Auction Co and Michael Weaver, Aucts

SAT MAR 24, Farm Machinery, Also Accepting Consignments, located 1 mi N of Mifflintown, just off Rt 35, Earl R Auker, owner, Bryan Imes, Auct

SAT MAR 24, HH Goods and Antiques, located in Cumberland Co at 241 E Old York Rd , Robert Holtry, owner, Foreman and Wickard, Aucts

SAT MAR 24 - 11AM, 50 Registered Holstein Calves & Heifers at the Eastern Shore Show Case Sale, NEW LOCATION, Fair Hill Fair Grounds, Fair Hill, MD, on Rt 273 between Rising Sun, MD and Newark, DE For information Bob Knutsch, Rising Sun MD, 21911, 301-658-6325

TUES MAR 27, Farm Machinery and approx 65 ton of hay, from Rt 272 take Rt 897N to Blainsport turn right onto Blainsport Rd to first crossroad turn left onto Swamp Church Rd to first farm on left, Eugene Martin, owner, Kline, Kreider and Good, Aucts

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PUBLIC AUCTION
VALUABLE REAL ESTATE
SAT., FEBRUARY 17, 1990

Auction Time 11:00 A.M.

Location: From Ephrata take Rt. 322 East to Hinkletown. At light turn left onto Martindale Rd. thru Martindale and continuing straight onto Lancaster Ave. to property on right. East Earl Township, Lancaster County.

Rural 2½ story dwelling w/small frame 2 story barn. All new raised panel kitchen cabinets w/dining area w/sliding door to deck. Formal dining room, living room and family room, ½ bath and laundry all on first floor. 3 bedrooms and full bath on 2nd floor, full attic and basement storage w/outside entrance. Oil hot water heat system. Matured shaded 6/10 acre lot w/on lot well and septic system.

Note: Ideal opportunity to purchase county property at auction. Perfect for family living. Open house dates: Saturdays, Jan. 27, Feb. 3 and Feb. 10, 1-4 P.M. or by appointment.

For information, terms and details call auctioneers at 215-445-4309 or 717-733-1006.

Terms by
L. GLENN & ELAINE M. NEWSWANGER
215-445-6542
Auction conducted by
Randal Kline, Lloyd Kreider, Roy Good Jr., Auctioneers
AU-2116-L

KLINE & KREIDER AUCTIONEERS

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2 LARGE SPRING CONSTRUCTION EQUIPMENT & TRUCK AUCTIONS

MARCH 23, 1990 - 10TH HAYMARKET, VIRGINIA, AUCTION- Located at the Jct. of Routes 15 & 55. In the past this Northern Virginia Site has proven to be a strong market for construction equipment and trucks.

APRIL 6 & 7, 1990 - MID-ATLANTIC CONTRACTORS' AUCTION- Located at the Frederick County Fairgrounds, Frederick, Maryland. Due to the growth of this auction over the past years, we are extending this to a two-day auction. We feel this will better benefit all our consigners and buyers.

FOR INFORMATION ON CONSIGNING CONTACT
Auction Office 301-663-8644
Randy Ruby- evenings 301-271-2321
Marvin Hahn- evenings 301-845-4703

Wolfe
301/663-8644
Industrial Auctions, Inc.
15 North Court Street, Frederick, Maryland 21701

PUBLIC SALE

ABSOLUTE AUCTION
COMPLETE LIQUIDATION-- LINCOLN FARM SHOP
THURS., FEB. 15-
FRI., FEB. 16-
SAT., FEB. 17, 1990
9:00 A.M. EACH DAY
AT DIFFENBACH'S NEW HOLLAND AUCTION CENTER, LTD.
100 WEST JACKSON ST.
NEW HOLLAND, PA.

"HUNDREDS OF ITEMS"

WOODWORKING- METALWORKING MACHINERY

Metal Lathes; Milling machine; Drill presses; Air compressors; Grinders; Mandrel Heads; Chain Hoists.

Wrenches; Chisels; Hammers; Tools of all descriptions; all size electric motors.

ANTIQUE ITEMS AND ANTIQUE TOOLS SOLD SAT. FEB. 17th

Goose-wing axes; Broad Axes; Steam whistles; Planes; Drawing knives; Brass Spittoons; Coal-oil Lamps; Anvils; Cross cut saws; Old telephone; toy trucks.

Cast Iron Dogs & Mickey Mouse Banks.
Stainless Milk Cans.

Owner, *MERVIN SEIBEL*
DIFFENBACH'S AUCTS.- 225-L
393-4464 - 355-SALE - 354-3297

Out of State, Cash or Current Letter of Credit.

PUBLIC AUCTION

SATURDAY
FEBRUARY 3, 1990
9:30 A.M.

2 - 90 ACRE FARMS
FARM RELATED ITEMS HOLSTEIN HEIFERS

LOCATION: Auction site at 2150 Thompson Avenue, Jonestown, Lebanon County, Pa. From Rt. 422 in Annville at traffic light proceed north on Rt. 934 .6 mile to white church - turn right onto Thompson Ave. for .9 mile to Hill Church Rd.- continue north 1.4 miles to lane on right for farm #2. Proceed N. 1.6 miles to auction site at farm #1. From Rt. 72 S. of Jonestown in Bunker Hill at white church turn S. onto Thompson Ave. and proceed appx. 1 mile to farm.

FARM #1: 90+ acres w/appx. 70A. tillable - balance in pasture & woodland - stream flowing through pasture - featuring the following improvements:

* 38 stall dairy bank barn w/3 drive in bays & attached heifer barn
* Badger/Patz gutter cleaner and 600 gal. Majonnier bulk tank
* 20x60 Harvestore w/Goliath unloader
* 20x30 Harvestore w/Hercules unloader
* 10x42 tile silo
* combination implement/corn shed
* Behlen commercial 3 bay shed w/shop area

HOUSE: 2½ story brick built in 1868 with first floor having birch kitchen w/adjoining dining rooms, living room, TV room w/attached office and brick summer house. Second floor has 3 bedrooms and Rutt Martin full bath. Concrete basement w/toilet facilities & outside entrance. Coal stoker hot water baseboard heat. Aluminum storm windows & doors. Large front porch. Drilled well and 1000 gal. septic system.

FARM #2: 90+ acres w/appx. 70A. tillable and balance in pasture with the following improvements:

* 2½ story aluminum sided house w/1st floor having a large living room w/fireplace & glass display cabinets - eat in kitchen w/½ bath & family room. 2nd floor has 3 bedrooms, large bath and lots of closets. Enclosed porch - oil hot water baseboard heat - 2 yr. old drilled well & septic system.
* 3 car block garage
* block & frame storage shed
* large block & frame 1 story barn w/attached machinery shed - 10x32 silo

Inspection by calling (717) 865-3117 - Terms to be 10% down payment auction day w/balance due at settlement by April 1, 1990 - Real estate to be offered at 1:00.

FARM RELATED ITEMS: Asst. hardware; shovels; forks; steel wheels; tools; HONDA dirt bike; 6"x20' tube auger; DeLaval milkers; LUMBER - oak, cherry, poplar, ash, walnut and many other unlisted items.

ANTIQUES: Fly net; lots of assorted harness accessories; strings of bells; hames; hay & sheaf forks; single trees; wooden tub; butcher kettles; milk cans; Gruber wagon wheels; copper wash boiler; straw knife; sausage stuffer; corn sheller; milk bottles; wooden adv. boxes; shoe last; Brady ax; blacksmith tools & forge.

TOYS: Riding tractor, AC WC, Toy Farmer 19, Orlando show tractor, XT19, JD60 & others.

HOLSTEIN HEIFERS: 4 registered - 5 bred - balance of various ages - tested - information available auction day.

Auction by
EDWIN E. & SARAH G. FUNCK
(717) 865-3117

HARRY H. BACHMAN - Auctioneer
AU-000033-L (717) 867-1809
SAM WEISS JR.- Attorney 273-1661

Food by Farm Women Group 20

Diffenbach's New Holland Auction Center Ltd.

100 West Jackson St., Box 485
New Holland, Pa. 17557
Ph.- 717-355-7253

ALL DAY AUCTION
TUES., JAN. 30, 1990
9:00 A.M.

Quilts

Buggies

Crafts

You May Buy! You May Sell!

All quilts & crafts must be sold. New and out of state buyers need cash or current letter of credit.

Send your saleable items to above address
Diffenbach's Auct's. 225L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES. MAR. 27, Complete Dairy Herd Dispersal, 3244 New Franklin Rd., Chambersburg, PA, John H. (Chip) & Rhetta Walker, owners, Kling's Auctions, Inc., Sale Mgrs.

TUES. MAR. 27 - 9:30AM, Annual Consignment Auction, RD 2, Van Buren Rd, Easton, PA, Geo V. Seiple & Son, owners, Ralph W Zettlemoyer Auction Co, Inc, Aucts.

FRI. MAR. 30, Farm Equipment, between Kempton & New Tripoli, Lehigh Co., PA, Daniel Mosser Estate, Ralph W. Zettlemoyer Auction Co., Inc., Aucts.

FRI. MAR 30, Consignment Machinery Sale, located Kish Valley Dairy Sales, Belleville, PA, Contact Sherman Glick 717-248-0960.

FRI. MAR 30, Full Line of Farm Machinery, 3244 New Franklin Rd., Chambersburg, PA, John H (Chip) & Rhetta Walker, owners, Kling's Auctions, Inc., Sale Mgrs

FRI. MAR 30 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St, New Holland, Pa. 17557 Diffenbach's Auct.

FRI. MAR 30 - 6PM and SAT. MAR 31 - 8:30AM, Eighth Annual Lancaster Farm Toy Auction, Show and Sale, Willow Valley Family Resort and Conference Center, on Rt 222, 3 mi. S. of Lancaster City

FRI. MAR. 30 - Eve. and SAT. MAR. 31 - 9AM, Antiques, RE, HH Goods, Car, Coins, Shop Tools, 74 S Groffdale, Rd., Leola, PA, John B. and Anna Lapp, owners, Miller and Siegrist, Aucts.

SAT. MAR. 31, HH Goods, Antiques, Oak Furniture, 2½ mi. NE of Sibertsville, PA (Luzerne Co.), Verna Walp, owner, Fraley Auction Co., Aucts.

SAT. MAR. 31, 9AM Receiving Goods Thurs and Fri. 3/29 and 3/30, Loader Available, Annual Consignment Sale of Farm and Home Items, Schuykill Co. Fair Assoc, Local Auctioneers

APRIL

TUES. APR. 3 - 6.00 PM, Lawn Mower & Garden Equipment. Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts

THURS APR. 5 - 11AM, Complete Dispersal of Registered Holstein Dairy Cows, located 15 mi E. of Lancaster at the Intersection of Rt 30 and 772, Gap, PA, Salisburg Twp., Lanc Co., Melvin J. and Geneva Martin, owners, Leon D Kurtz and J. Omar Stoltzfus, Aucts, Dale L Hoover, Pedigrees

FRI APR 6, Kling's Annual Farm Machinery Consignment Sale, Landisburg, Perry Co., PA, Kling's Auctions, Inc, Sale Mgrs.

Dairy and Livestock Sales

TWO-DAY PUBLIC AUCTION

20TH ANNUAL CONSIGNMENT SALE

Fri., Mar. 2, 1990
Sat., Mar. 3, 1990
9:30 A.M. SHARP
Donald Scheese Farm
Cohansey-Friesburg Rd.
R.D. 3, Box 288
Elmer, N.J. 08318

ALL TRACTORS WILL BE SOLD ON FRIDAY

Tractors, Combines, Trucks, Implements Of All Types.
Receiving Equipment Up To March 1, 1990
Watch For Listing Before Sale Time.
Lunch Available
For Information Call:
609-455-3462 or
609-769-4025
AUCTIONEERS:
Blaine Rentzel
&
Mylen Wegener

AUCTION SERVICE KLING'S

(Advanced Notice)

WIL-MC FARMS MILKING HERD & BRED HEIFER DISPERSAL

Saturday, Feb. 17, 1990
— 11:00 A.M.

Selling at Kling's Dairy Sale Barn, located 15 miles north of Carlisle, Pa., on Route 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

Selling---
52 REGISTERED COWS & MILKING 1st- CALF HEIFERS
6 HEIFERS BRED FOR May, June & July
Heifer Calves Born After January 1- Yearling Bull

DHIA Records- Certified & Accredited- 30 Day Test- Calfhood Vaccinated Rolling Herd Av. (Dec. '89)- 19,761m 3.60 716f

Sires of Animals selling include-
Walkway Chief Mark (3), Bell (5), Chairman (11), Ned Boy (12), Elevation (2), Astro Jet, Tony, Jet Stream, Pete, Marvex, Conductor, Glendell, Royalty, Simon, Spirit and others.

Service Sires include-
Blackstar, Beautician, Tong, Count, Boutonniere, Trifecta, Vanguard, Chief Mark, Enhancer, Pontiac, Secret, Jack Daniels, Dale, O-Dean Command, Eagle, Symbol, Micheal and others.

"Young Herd Of Tie-Stall Cattle w/18 Milking 2 Yr. Olds Selling!"

SELLING AT THE SAME TIME FOR RAY McMILLEN (Ed's Father)— 15 TOP REGISTERED FRESH OR CLOSE-SPRINGING COWS & 1ST-CALF HEIFERS.

10 Short-Bred Heifers- 10 Breeding-Age Heifers- 1 Service-Age Bull.

SEE NEXT WEEK'S AD FOR COMPLETE LISTING!

Owners-
ED & WILMA McMILLEN
R.D.#2, Box 16
Landisburg, Pa.
717 789-4407

Sale Managed By—
KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, Pa. Lic. #500
717 789-3883 (Office)

BOB WILCOX FARM EQUIPMENT & DAIRY HEIFER AUCTION

SATURDAY, FEBRUARY 10
AT 10:00 A.M.
YORK, N.Y.

DIRECTIONS: Auction will be held at the farm, 5 miles East of Pavilion, 4 miles S.W. of York on Craig Rd. Take Craig Rd. West 3 miles from Rt. 36, 3 miles North of Greigsville or 6 miles South of Rt. 20.

NOTICE: Bob sold his dairy cows last September and now it's time to sell the heifers and equipment.

SELLING: JD 4010; IH 1206; Farmall H; Cat D4; NI 702unicombine; NI 704 power unit; NH 316 string baler; JD 35 chopper; JD 55 combine; JD 336W baler; 4 steel basket wagons; JD 7000 4 row planter.

20 HEIFERS including 5 springing and balance exposed to bull after 1-1-90. All are of good size and innoculated for shipping fever.

Also selling this good equipment from the Vincent Olney Farm: Same 130 4WD tractor w/cab, 2000 hrs.; Amco 16½' disc w/hyd. wings; JD 2600 5 bt. plow (new in 1984); Dunham 15' cultipacker.

OWNERS:
BOB & LIZ WILCOX
716-243-0347

ROY TEITSWORTH, INC.
SALES MANAGER & AUCTIONEER
6502 BARBER HILL RD., GENESEO, N.Y. 14454
716-243-1563

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
GROVELAND P O GENESEO N Y 14454
TEL 716-243 1563

Pennsylvania Draft Horse and Mule Sale
February 15, 1990

Blizzard Date - February 16, 1990
Pennsylvania State Farm Show Building, Corner of Cameron and McClay Sts., Harrisburg, Pa.
Tack 8:00 A.M. Horses 12:00 Noon
Items for tack sale 10:00 A.M.

TERMS - Tack and Draft Horse related items - 15% - with maximum Commission $75.00.

Horses - $30.00 to accompany consignment.

If no sale - no refund. 6% commission - Maximum Commission $180.00.

$30.00 entry fee to be deducted from commission.

Will accept consignments up to 11:00 A.M. February 15, 1990.

Horses will be sold in order of consignment.

Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.

Note - Non catalog consigners - you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.

Elmer D. Lapp
5080 Martin Rd.
Kinzers, Pa. 17535
717-768-8177

W. David Keller
RD #2, Box 1
Hummelstown, Pa. 17036
717-566-0529

Auctioneers:
Dennis Brownawell 1604
Bryan Imes 1656

PUBLIC SALE

Farm Machinery - Industrial Equipment
Dodge Cattle Truck

February 10, 1990
10:30 a.m.

Located in Lancaster Co., PA. 13 miles East of Lancaster, 3 miles East of Intercourse along Rt. 340.

4 Tractors - Skid Loader - Tractor Loader

CASE 1070 Diesel Agri-King, has cab w/heat and air, power shift, 540 and 1,000 P.T.O., dual hydraulic hook-up; CASE 870 Diesel Agri-King standard shift, Hi-Lo range, wide front, 540 and 1,000 P.T.O., dual hydraulic couplers; David Brown 990 Diesel, wide front, 540 and 1,000 P.T.O., w/Fontana loader complete control with 6 ft. bucket, sells separate; FARMALL 450 Diesel tractor self adjusting wheels; 1830 CASE skid steer loader, gas, with bucket.

Tractors and skid steer loader all in good running condition with good rubber, shed kept.

Farm Machinery

Van Dale 3200 gallon liquid spreader, tandem wheels, used 2 seasons, like new; 10 tooth chisel, 3 pt.; International 450 - 4 bottom semi mounted plow, 14 inch & 18 inch shears; John Deere 3 section spring tooth harrow; John Deere 110 disc harrow, tandem wheels, off set; A.C. heavy duty 28 blade disc harrow, portable; International drag type disc harrow; 12 ft. single roller cultipacker; Badger BN3210 single beater manure spreader; **Fox Pioneer Super Forage harvester,** has Detroit Diesel, 3 row corn head and grass head, electric control; 2600 Badger forage harvester, 2 row corn head & grass head; (2) Badger BN950 forage wagons, tandem axles, 3 beaters with roof; (3) grain bin wagons; 461 New Holland 9 ft. haybine, extra knife sells separate; New Holland 33 flail chopper; 34' Speed King elevator; 60' Lancaster Silo bunk feeder, complete, good condition, easy to move, already taken out of barn; Danuser 3 pt. post hole digger; Woods twin blade rotary mower, 6 ft. pull type; portable air compressor with gas engine; Pincor K.W. 30 portable generator; flat bed wagon; overhead doors; storm windows; battery charger; 110 Kerosene shop heater; Homelite chain saw; pony harness w/ bridle; 1 wagon load small items.

Industrial Equipment
CASE Crawler - Fork Lift - 9 ton Trailer, Etc.

Joy 600 C.F.M. rotary screw portable air compressor with Detroit Diesel; Guyon 4x8 glass beading cabinet with dust collector; Grimer Schmitt 120 C.F.M. air compressor with gas engine; **1985 Eagle Beaver 9 ton 3 axle low boy trailer;** Yale 2,000 lb. fork lift, propane gas; Case 450 Crawler loader, Diesel engine - large bucket; Husky 18 hp riding mower w/42 inch deck, Briggs engine; 10 hp electric motor, 3 ph.; step ladders; extension ladders.

1978 Ford F250 Custom Pickup w/ladder racks

Sale order: small items, not many, come early for Farm Machinery then Industrial Equipment.

Auctioneer's Note: Farm Machinery and Industrial Equipment mostly all shed kept ready for the field and on the job.

Owners:
Henry K. & Linda Fisher

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Plenty of Home Made food to benefit Christian Aid Ministries.

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI APR 6, Modern Farm Mach and Related Items, located just off Old Bloom Highway, Danville, PA, Mrs (Art) Charlotte V Heimbach, owner, Bryan Imes, Auct.

FRI. APR 6 - 12.30PM, Easter Lamb and Goat Sale, Rabbits and all types of Fowl 9AM, Receiving 7AM, Carlisle Livestock Market, Exit 12 East off I-81, 717-249-4511.

FRI. APR 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc., New Holland, PA.

SAT. APR. 7, RE Juniata Co., Farm, Antiques and Collectibles, located RD Honey Grove, PA, Est of Mary R Harlan, Bryan Imes, Auct.

THURS APR. 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT. APR. 14 - 9AM, Wolgemuth Annual Consignment Sale of Tractors, Farm and Garden Equip, located 2101 Valley Rd., Manheim, Lanc. Co, PA, Wolgemuth Auction Service, Bob Wolgemuth, Mgr.

TUES APR 17 - 9AM, Quilts, Crafts, & Buggies. Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa. 17557. Diffenbach's Aucts.

FRI APR 20 - 3PM, Fourth Annual Pfeiffer Hill Consignment Auction, Lawn and Garden Tractors, from Exit 21 of PA Turnpike take Rt. 272 S to first light, turn left on to Church St, through Reamstown to Red Run Rd., turn left go 1/10 mi., turn left on Steffy Rd, approx. ½ mi on left, Roy Good, Randal Kline and Lloyd Kreider, Aucts

250-350 HEAD SPECIAL HORSE SALE WORK HORSES DRIVING HORSES MULES

FRIDAY, FEBRUARY 2, 1990

AT NEW HOLLAND SALES STABLES, INC. 12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Tack 9:00 AM. Sale 10:00 AM.

* 2 Loads Work Horses and Mules consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Work Horses consigned by Billy Meadows.
* 1 Load Work Horses and Mules consigned by Norman Kolb.
* 1 Load Work Horses consigned by Steimer Bros.
* 1 Load Work Horses consigned by Billy Cochran.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

For more information call:

Norman or David Kolb

717-354-4341- Barn Home- 717-397-5538

NEXT HORSE SALE FEBRUARY 16, 10:00 A.M.

PUBLIC SALE

TUESDAY, FEB. 13, 1990

10:00 A.M.

Located 5 miles south of Quarryville, 6 miles north of Oxford. Just east of Route 472, at rear of Kirkwood Post Office.

LIVESTOCK

1 Pair sorrel horses 8 & 9 yr. old; 6 yr. old lead horse; Two 7 yr. old sorrel off side work horses; 10 yr. old Chestnut lead horse; 11 yr. old Buckskin lead Mule.

FARM EQUIPMENT

Mc D. #47 Baler, engine overhauled 1 yr ago; Mc D. PR1 picker with chute for wagon; A.C. power unit with hyd. unit for mower crimper combination; Pequea manure spreader, with tail gate, used 3 years.

Mc D. Roto-Beater, with 65 h.p. Red-Seal Continental power unit; John Deere 24 K.B.A. disc harrow rebuilt 3 yrs. ago; Farm hand wheel hay rake; Roll-a-bar rake with dual levers; two John Deere 2-way plows with Radex bottoms.

John Deere #999 corn planter, good condition; Farm Built wagon with bed 3 yrs. old; Mc D. wagon with 1 yr. old bed and corn chute; New Idea 206 manure spreader; 32' Cross elevator with corn chute.

Gravity bin wagon; two fore trucks, one with auto turn; 8' spring tooth harrow; steel roller.

Steel feed cart; 7 sets front gears, 3 yrs. old; collars; bridles; lines; jockey sticks; wood and steel 1, 2, 3, 4, 5, 6 & 8 horse hitches; Mc D. PR1 picker for parts.

Jacob P. Beiler

Owner

Sale 10:00 A.M.

Diffenbach's Aucts. 225-L

Ph. 393-4464- 355-7253- 354-3297

Lunch Available

You Can Buy! — You Can Sell!

17th Annual Consignment Auction

LANCASTER, PA

SAT., APRIL 28, 1990

TRACTORS TRAILERS
TRACTORS TRAILERS
TRACTORS TRAILERS
SHOP EQUIPMENT CONST. EQUIPMENT
SHOP EQUIPMENT CONST. EQUIPMENT
SHOP EQUIPMENT CONST. EQUIPMENT

For Complete Auction Information And Color Brochure Or To Consign Items Call:

TRUCK AUCTIONEERS

J. Omar Landis Auction Service

Jay Witman AU-001127-L • Phone: (717) 738-7900
Box 501 • Apple & Roberts Streets • Drawer "E", EPHRATA, PA 17522

HILTS FARM AUCTION

HOLSTEIN HEIFERS AND MACHINERY

SAT., FEB. 3, 1990

11:00 A.M.

Mount Morris, (Livingston Co.) New York

Sale to be held at the farm, 6785 Creek Road. From State Route 408 (Nunda-Mt. Morris Road) about 2 miles south of Mt. Morris, turn east onto Hendershot Road to Creek Road, south on Creek Road about ½ mile.

Mark Hilts has been the herdsman for Didas Farms for 10 years and is now returing to college to further his education. Selling will be:

LIVESTOCK

57 Holstein Heifers: 4 Holstein Cross Bred Heifers; 2 Holstein Cross Steers. These are select, healthy, young (app. 6-9 mo.) started heifers that have been dehorned, inoculated against shipping fever, calfhood vaccinated and T.B. Tested within 30 days, eligible for interstate shipment! Reliable trucks available!

MACHINERY

Super nice Deutz 100-06 diesel tractor, 1896 hours, 18.4-38 rubber, brand new front tires, dual hyd. outlets, front weights, and cab!; Almost new JD 318 gas lawn tractor (just 36 hours!) with 54 in. mower deck!; Deluxe NH 489 auto. wrap baler with all the options, i.e. bale alarm, auto. wrap, oilers, head wheels, etc. bale less than 600 bales!; NH 479 haybine; NH 258 hyd. driven rake with rubber mount teeth; 3 pt. bale spear; Allied 16 ft. heavy transport disk; Kvernelands 5-18 semi-mt. plow; 7 tooth (6 ft. wide) chisel plow on transport wheels; JD 12 ft. drag; Gravity box on running gear; Shaver 3 pt. hyd. post driver; nice 1968 Avion self contained pickup mount camper with all aluminum body.

SMALL ITEMS

Lincoln 225 A.C. welder; Craftsman gas powered weed eater; 35,000 b.t.u. salamander; 275 gal. fuel tank with hand pump; electric fuel pump; platform scale; 4 in. auger; cement mixer; Jacobson utility lawn dump cart; Solar 360 6/12 battery charger with booster; etc.

LIVESTOCK ACCESSORIES

App. 20 round bales of 1989 mixed grass hay; Round bale feeder; Metal feed trough with hay rack; 2 stock water tanks; metal gates; 2 6-head locking head gates; calf pails; 2 new rolls of barb wire; fencing supplies; etc.

SALE ORDER: 1-small items; 2-machinery; 3-livestock. This will be a good auction of desirable merchandise worthy of your attention! See you on Feb. 3rd.

TERMS: CASH or honorable check day of auction. Acceptable ID required. Lunch available!

Owned by

MARK AND LEE HILTS

716-658-2424 evenings

Auction Conducted By:

James P. Pirrung

PIRRUNG AUCTIONEERS, INC.

Wayland, New York 716-728-2520

Serving the Horse and Horseman Since 1933

The EYLER STABLES

SALE SCHEDULE

ALL BREED HORSE AND TACK SALE DATES FOR 1990
Featuring TB's - Hunters - Jumpers - QH's - Apps Paints - Tenn. Walkers

February	2, 16	June	1, 15	October	5, 19
March	2, 16	July	6, 20	November	2, 16
April	6, 20	August	3, 17	December	7, 21
May	4, 18	September	7, 21		

Tack 6 P.M. - Horses 8 P.M.

SPECIAL EXCLUSIVE HUNTER, JUMPER AND PROSPECT

Sale Dates for 1990 March 31st catalog deadline March 10th
May 12th catalog deadline April 21st
October 27th catalog deadline October 6th

Sale open to horses and ponies. Entry Fee $75 Per Head
Tack 12 Noon - Horses 2 P.M.

SPECIAL EXCLUSIVE ALL REGISTERED QUARTER, PAINT AND APPALOOSA

Sale Dates for 1990 April 28th catalog deadline April 7th
June 9th catalog deadline May 19th
December 1st catalog deadline November 10th

Tack 12 Noon Horses 2 P.M. Entry Fee $75 Per Head

SPECIAL ROUNDUP ALL BREED SALES, SELLING REGISTERED HORSES FIRST

June 29th no catalog or entry fee - August 1st no catalog or entry fee - **Tack 6 P.M. Horses 8 P.M.**

Bring Your Horses to Maryland

TO A PROVEN MARKET FOR THE BETTER HORSE
WE HAVE THE CUSTOMERS FOR TOP QUALITY HORSES
FOR MOTEL RESERVATIONS: RAMBLER MOTEL
(301) 271-2424 • COZY MOTEL INN (301) 271-4301

Plan Ahead - Early Consignments Appreciated -
3 Day Soundness Guarantee - Private Sales Daily
Credit Cards Accepted at the Sale for Horse & Tack
Purchase • Visa - Mastercharge

THE EYLER STABLES

Thurmont, Maryland

301-271-7426 or 301-271-7411

CALL FOR CONSIGNMENTS AND INFORMATION

PUBLIC SALE

Tuesday, January 30, 1990

10:00 a.m.

Location: 8 miles South of Gap, 5 miles North of Cochranville along Highland Road, one mile West of Octorara High School.

Livestock and Farm Machinery

3 work horses; 1 pair mules; one single mule; 8 sets harness; 2 pair check lines; bridles and collars; Frick threshing machine; 21' hay rack; 3 flat bed hay wagons; side delivery hay rake; New Holland crimper; New Holland hay crimper No. 401 with 2 cylinder Wisconsin engine; ground drive 7 ft. John Deere mower; 273 hay baler with 2 cylinder Wisconsin engine; (2) two way plows; 1 Oliver 14" bottom; 6 ft. John Deere disc; Pequea manure spreader; New Idea No. 12-A manure spreader for parts; 2 fore carts; W9 McCormick tractor with G M Diesel on steel; 110 gallon weed sprayer with Briggs & Stratton motor; New Idea 1 row tobacco planter; 1 row horse cultivator; John Deere 2 row plateless corn planter; 1 hack buggy; 6,000 tobacco lath; 2 tobacco bale boxes; tobacco shears and spears; 30 ft. silo pipe; (2) 3 section spring tooth harrows; 9 ft. Waisl cultipacker; 9 ft. drag; 1, 2, 3, 4, 5, 6 horse hitches; 12 ft. weeder; Brady corn chopper with 4 cylinder Wisconsin engine; Masport vacuum pump; (3) 60 lb. West Falia milkers, complete; 1 extra 60 lb. pail; 1 strainer; Bender milking machine unit washer; big wagon load of small items too numerous to mention; a few household items.

Sale By:

Samuel & Barbara King

R.D. 1, Atglen, PA 19310

Auctioneer:

John Umble Lic. No. AU001421-L

Leroy Umble Lic. No. AU001861-L

215-593-5756

Lunch Available

PUBLIC AUCTION

RARE COINS, JEWELRY, ANTIQUES COLLECTIBLES & HOUSEHOLD GOODS

SATURDAY, FEBRUARY 3, 1990

9:30 A.M.

Located just off Rt. 322 West of Ephrata at the Brickerville Fire Hall in the village of Brickerville, PA.

COINS & CURRENCY 10:00 A.M.: 1795 $10 gold, 1797 $10 gold, 1805 $5 gold, U.S. Assay California $10 gold, 1855, 1854, 1878 $3 gold, 18-$1 gold pcs., 1799 silver dollar, other silver dollars, quarters 1821-1875, halves 1818-1901, Send S.A.S.E. for list. This is a most important lot of coins, Lititz National and other currency, also nice lot of jewerly.

FURNITURE: marble top dresser, mahogany poster bed, maple chest of drawers, trunk, single beds, stands, ***ANTIQUE TOOLS:*** crystal, glassware, books, china, cast iron pans, Majolica jardinieres, Ezra Brooks & Bean type bottles, pictures, microwave oven, exercise bike, redware garden tiles, one household lot from Philadelphia area in storage not unpacked, come see what might appear.

Auction for
H. Vernon Seiverling
Richard Kline Exec. for
SALLIE E. LAUSER ESTATE and LOUIS C. HAHN

E.M. Murry Associates
10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-2636
Richard Murry 626-8175
Ken Miller
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC AUCTION

LIVESTOCK - MACHINERY - SOME HOUSEHOLD

SATURDAY, FEBRUARY 10, 1990

At 9:00 A.M.

Located in Snyder County, 1½ miles north of McClure, PA, turn off Route 522 at Custard Stand.

5 HORSES

Sorrel gelding 13 yrs. old, bay mare 5 yrs. old, 2 mares 4 yrs. old (half Belgian and standard) work anywhere, Belgian mare 3 yrs. old (broke).

Several sets of harness, collars, lines, bridles, etc.

16 HEAD HOLSTEINS

1 cow due in April, 2 heifers due in Feb., 1 due March, 2 due April and 1 in July, 4 yearling heifers, 1 calf, 4 bulls, 8 mos. old.

HORSE DRAWN MACHINERY

Deutz 3 cyl. dsl. engine recently rebuilt, Deutz 2 cyl. dsl. engine, I.H. 22 in. threshing machine, Rosanthal husker-shredder, I.H. 8 ft. grain binder, I.H. corn binder, J.D. no. 14-T baler w/Wis. 2 cyl. engine, I.H. no. 9 mower 5 ft. cut, J.D. 4 bar rake, 2 Eztrail wagons (1 w/ brakes) w/hay rack, Harvey 28 ft. elevator, Papec silo filler, extra knives, Papec 13 in. hammermill, D.B. feed mixer, N.I. no. 8 manure spreader, fore cart, Ontario 10 hoe grain drill, Oliver corn planter, field tank sprayer, Oliver 2-14 in. plow, J.D. 2 bottom plow, Hochstetler 14 in. riding plow, J.D. 7 ft. disk, 9 ft. harrow, single cultipacker, fuel tank, junk pile, misc. farm wagon items.

HOUSEHOLD GOODS

New Perfection 5 burner oil stove, Ashley wood stove, Florence room stove, apple dryers, apple peeler (like new), crocks, jars, noodle maker (like new), pressure cookers, other cookware, dishes and misc. items.

Terms - CASH

Food stand

CHRIST L. YODER
R.D. 2, McClure, Pa.
Mark Glick - Auctioneer
AU-349-L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI APR. 20 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St., New Holland, Pa. 17557. Diffenbach's Aucts.

FRI APR 20 - 7PM, Dairy Heifer Sale, Grades and Some Registered, Carlisle Livestock Market, Inc., Exit 12E off I-81, 717-249-4511

SAT. APR. 21, Consignment Auction, located 12 mi N. of Lewistown, along Rt. 522 at village of Wagner, for consignments contact Ivan Macknair 717-543-5192.

SAT. APR. 21 - 9AM, Belleville Mennonite School Auction, Quilts, Fresh Meats, Crafts, etc, located 1 mi S. of Belleville, PA, Glick and Gibboney, Aucts

SAT. APR. 21 - 9AM, Farm Machinery, Car, Antiques, Collectibles, Dolls, Toys, Hand and Garden Tools, RD2 East Berlin, York Co, PA, Stanley and Pearl Resh, owners, Miller and Sechrist, Aucts

FRI. APR. 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511.

FRI. APR. 27 - 6PM, Spring Heifer Auction-300-400 Heifers all ages, some registered, at the Belleville Livestock Market, Belleville, PA, Mark Glick, Auct

FRI. APR 27 - 7PM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA

SAT. APR 28, 17th Annual Consignment Auction, Tractors, Shop Equip., Trailers, Const Equip, J Omar Landis Auction Service, Aucts

PUBLIC SALE

Farm Machinery - Draft Horses Wood Working Tools - Milking Equipment - Sputnick- Few Household Goods - Fiber Glass Carriage

Saturday, February 17, 1990

9:30 a.m.

Located in Lancaster Co., PA. 6 miles East of Lancaster City, ¼ mile North of Rt. 340 on Mt. Sidney Road.

Draft Horses & Harness- Pony

One pair of sorrel draft horses, grey odd horse, black odd horse, all in nice condition; 3 year old appaloosa pony; 5 sets of harness — collars and bridles, extra collars, horse trees.

Barn & Milking Equipment

3 Delaval milker units, 50 lb. pails- extra pail; sterling pulsators; shut off claws; Vacurex vacuum regulator; Sputnick milk mover, new '89; 3 cylinder Lister diesel; 5 hp Lehigh compressor; vacuum pump; 2 slide clutches; 10 hp air compressor; 5 barn circulating fans; hydraulic system motor - valve - galvanized pipe; belts to run fans; Bamford 5 half horse power slow speed diesel water cooled complete with water and fuel tanks; 2 feed carts; 1 scenic rd. cattle fitting chute; 39 individual gutter grates; barn cleaning system, complete with pulleys - rope and drag; 2 hole cattle waterer, winterized; 2 fencers; (1) 12 volt Pel power fencer; 12 volt Parmak; detergents; milk equipment; 2 battery chargers; ice bank cooler.

Farm Machinery

New Holland 455 bar mower, off-set pole, Wisconsin engine, clutch reduction; New Idea crimper with Smucker rolls, 4 cyl. Wisconsin engine, clutch reduction; International No. 14 rake; New Holland 273 baler with engine; 2 flat bed wagons; Farm Bilt gear only; Smoker 30 ft. elevator; John Deere K.B.A. 24 discs disc harrow; John Deere 3 section spring tooth harrow; Brillion 9 ft. single cultipacker; Stoltzfus liquid manure spreader; McDeering No. 9 ensilage cutter; McDeering 2 horse cultivator, 10 hp Wisconsin engine; **Badger 8 ft. manure pump;** Boom field sprayer with engine, like new; tobacco lath - spears - shears; 12 ft. step ladder; 200 gallon gas tank with lines and fill nozzle; 2 fore carts, 1 farm bilt with steering; 3 gang reel lawn mower, new '89; portable furnace with iron kettle; phone shanty and phone; fiber glass carriage, roller bearings, hydraulic brakes.

Wood Working Tools

Eurosaw 24 inch bandsaw with hydraulic motor; 20 inch Jet J.W.P. planer with hydraulic motor; 12 inch Craftsman bandsaw; 10 inch Black & Decker disc sander; Rockwell drill press; 12 inch Dewalt arm saw with air motor; 14 inch Ryobi cut off mitre saw with hydraulic motor; 10 inch Ryobi cut off mitre saw; Delta 4 inch shaper with hydraulic motor; Bosch air saber saw; air skill saw; Bosch air N80 nailer; T40 Bostitch air nailer; 2 Senco air staples; 10 inch Unisaw table saw with hydraulic motor; nails; staplers; etc; wagon load small items.

Auctioneer's Note: Tools in nice condition, few pieces like new.

Owners:

Daniel B. & Rebecca Smucker

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Petersheim Auctioneers

Food On Premises

Dairy and Livestock Sales

PUBLIC AUCTION

HOLSTEIN DAIRY COWS, 7 MULES, FARM MACHINERY

TUES., JAN. 30, 1990

9:00 A.M.

Location: From Lancaster, Pa. to Bridgeport, go South on Lampeter Rd. approx. 5 miles, turn left on Penn Grant Rd. to Pequea Lane, 1st Farm on right. Or Rt. 222 North of Quarryville to Penn Grant Rd., turn East to second road right, first farm right.

39 HIGH GRADE HOLSTEIN DAIRY COWS, YOUNG HERD, HOME RAISED, COWS MILKING UP TO 80 LBS., 8 BRED HEIFERS, 8 OPEN VAC. HEIFERS, 7 HOLSTEIN CALVES, 3 5 YR. OLD MULES; 1 4 YR. OLD MULE; 3 SMOOTH MOUTH MULES

7 Sets of harness, bridles & collars; 2-3-4-6 horse hitches; 4 fore carts; 2 auto. turns w/ brakes; new two wheel braking cart; spring wagon w/lights & hyd. brakes; 89 White Horse hyd. 2 way plow; Oliver 12" 2 bottom plow; KBA 24 disc; 6 ft. combination harrow & roller; 12 ft. spring harrow; JD cultivator; 8 ft. log roller; JD 2 row corn planter, flotation units; Int. 56 corn planter; 36 ft. NH elevator; 18 ft. grain elevator; 323 NI one row corn picker; JD corn binder w/loader; McCormick ground driven corn binder.

200 gal. field sprayer w/Kawasaki Engine; 455 NH 7 ft. mower w/Engine; 402 NI crimper; Nickelson hay tedder w/rubber teeth; 56 NH rake; 310 NH baler; 2 16 ft. flat bed wagons; 6 ton Husky running gear gravity bin wagon; Pequea manure spreader; Bartville 6 ft. scraper blade; 13 disc co-op grain drill w/ seed box; 10 ft. Ezee flow fertilizer drill; NI tobacco planter; double set 20 ft. tobacco ladders on wheels; 10,000 tobacco lathe; 40 tobacco boxes; 2 Minnich bale boxes.

Potato plow; 4-5 lug 28" steel wheels; L20 Lombardini diesel Engine; Int. Engine; AC Engine; 125 gal. fuel tank; 1½ ton chain hoist; Myers piston water pump; 1500 pd. pressure washer w/Honda Engine; Emglo air compressor w/5 hrp Honda Engine; SA 200 Lincoln welder w/Continental Engine; SA 200 welder for parts; Scenic Rd. silage cart, like new; feed cart; wheel barrow; corn baskets; air clippers w/extra blades; come-a-longs.

Hot line fencer w/cow trainer reducer; shovels; forks; broom; 3 Surge milker Units; carrying pal; 2 milk strainers; App. 50 ton ear corn; app. 1000 bale corn fodder; app. 500 bale alfalfa second cutting hay. Few household items.

Items to numerous to mention. NO OUT OF STATE CHECKS. Sale order: Starting with small wagon items, Farm Machinery, hay, corn, fodder & cows, heifers & mules. Refreshments available.

Terms by
CHRIST M. FISHER
Auction Conducted By:
Lloyd Kreider, AU000513L,
717-786-3394,
Randal Kline, Roy Good, Gary Shirk

KREIDER & KLINE AUCTION SERVICE

Homsher Printing Co., Strasburg

MAY

TUES MAY 1 - 6PM, Lawn Mowers & Garden Equipment. Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St., New Holland, Pa 17557 Diffenbach's Aucts

SAT. MAY 5, Annual Feeder Cattle Sale (Approx. 250 Head), at the Alvin Wenger Farm, 4 mi S of Port Trevorton, PA, 4 mi S of Port Trevorton, PA, Fraley Auction Co, Aucts.

SAT MAY 5 - 10AM, Grade Heifer Sale, New Holland Sales, Stables, Inc., New Holland, PA

FRI MAY 11, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI. MAY 18, 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts

FRI MAY 25, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

JUNE

FRI JUN. 8, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT JUN 9 - 10AM, Registered Heifer Sale, New Holland Sales Stables, Inc, New Holland, PA

FRI JUNE 15 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa. 17557 Diffenbach's Aucts

FRI JUN 22, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

JULY

FRI JULY 6 - 7PM, Horse Sale, New Holland Sales Stables, Inc, New Holland, PA

FRI JULY 13, State Graded Feeder Pig Sale, Exit 12 Eat off I-81, Carlisle Livestock Market, 717-249-4511

FRI JULY 13 - 9AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd., 100 West Jackson St, New Holland, Pa 17557

TUES JULY 24 - 9AM, Quilts, Crafts & Buggies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557

FRI JULY 27, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

AUGUST

FRI AUG 10, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4551

FRI AUG 17 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd, 100 West Jackson St, New Holland, Pa 17557 Diffenbach's Aucts

FRI AUG 24, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

TUES AUG 28 - 6PM, Guns of all descriptions Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Auct

SEPTEMBER

TUES SEPT 4 - 6PM, Lawn Mowers & Garden Equipment Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

FRI SEPT 7 - 7PM, Horse Sale, New Holland Sales Stables, Inc , New Holland, PA-

FRI SEPT 14 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

SAT SEPT 22 - 10AM, Fall Heifer Sale, New Holland Sales Stables, Inc , New Holland, PA

TUES SEPT 25 - 6PM, Guns of all descriptions Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

OCTOBER

SAT OCT 6 - 9AM, Camp Deer Park Benefit Auction Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

FRI OCT 12, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI OCT 12 - 9 AM, Farm Equipment & Supplies. Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

TUES OCT 23 - 9AM, Quilts, Crafts, & Buggies Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

FRI OCT 26, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

WED OCT 31 - 9AM, Dairy Show & Sale, New Holland Sales Stables, Inc , New Holland, PA

November

FRI NOV 9, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI. NOV 9 - 9AM, Farm Equipment & Supplies Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St , New Holland, Pa 17557 Diffenbach's Aucts

FRI NOV 23, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

SAT NOV. 24 - 9AM, Toys, Crafts, Gifts, & Tools Diffenbach's New Holland Auction Center, Ltd , 100 West Jackson St., New Holland, Pa 17557 Diffenbach's Aucts

December

FRI DEC 14, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

FRI DEC 28, State Graded Feeder Pig Sale, Exit 12 East off I-81, Carlisle Livestock Market, 717-249-4511

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

MARLIN S. IRWIN

Quarryville, PA

PH: 717-786-3016

SALE EVERY TUESDAY

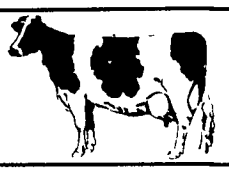
Graded Sale
1st Tuesday each month
2 P.M

Horse Auction
2nd Saturday each month
1 P.M.

FAUQUIER LIVESTOCK EXCHANGE

Marshall, Va
703-364-1566

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, JANUARY 31, 1990

Helfer Sale Starts At 11:00 A.M.
Fresh Cows & Springers At 12:00 Noon

****

1 Top Load Purebred and Grade Canadian Cows, fresh and springers, consigned by Roy Johncox.

****

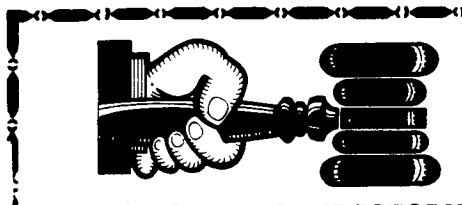
Complete Herd Dispersal from Armstrong County. 60 head, 40 milk cows including 10 recently fresh, 5 springers, balance bred for summer and fall. 8 Jersey cows, 6 small heifers, 5 breeding age bulls.

****

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Albert Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:

Norman Kolb, Pres. 717-397-5538 David Kolb, V. Pres.
Barn Phone 717-354-4341



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

KREIDER & KLINE AUCTIONEERS

COMPLETE PROFESSIONAL AUCTION SERVICE
REAL ESTATE — FARMS & RESIDENTIAL
PERSONAL PROPERTY — ANTIQUES —
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AUCTIONEER REALTOR
717-733-1005

LLOYD H. KREIDER
AUCTIONEER
717-786-3394

ROY E. GOOD, JR.
AUCTIONEER
215-445-4309

PROFESSIONAL *Auctioneering*

PAUL E. MARTIN
R.D. 1, Box 553
Stevens, Pa. 17578

JOHN D. STAUFFER
1484 Mountain Rd.
Manheim, Pa. 17545

Complete Auction Service We assist you and advise you from the planning stages of your auction to the completion of your auction

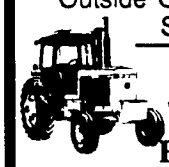
For A Consultation In Your Home Call
Paul (717) 733 3511 — John (717) 665-5099
Licensed and Bonded

ROGERS COMMUNITY AUCTION INC.

Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS

Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaires And 30,000 Sq. Ft. Under Roof.



WEDNESDAYS
Farm Machinery Consignment Auction

The F.. WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simultaneously.

Hay And Straw Grain
EVERY WEDNESDAY

selling truck load lots by the bale or ton starting at 1 P.M.
Barn Opens at 8 A.M. to Consign
Jim and Ken Baer
Auctioneers and Managers
Phone (216) 227-3233 or (216) 227-3236
"Sales Every Week Since 1955"

ELTON HORNING FARM AGENCY

REAL ESTATE - AUCTIONEER
MORTGAGE BROKER - APPRAISALS

RON & BOB BARD
717-786-1146 — 717-786-4246

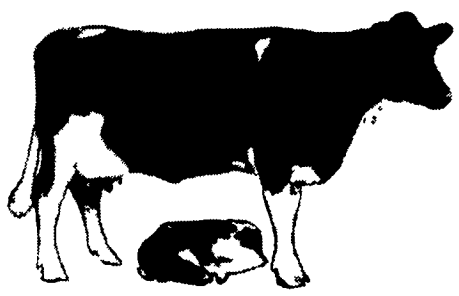
Auctioneer:
Steve
Steve Jr. **Petersheim:**

Petersheim Auctioneers

COMPLETE AUCTION SERVICE

Antiques
Household Goods
Farm Equipment
Real Estate

Take Note - Our New Phone Number
215-593-2828



Complete Adams County Registered & Hi Grade Herd Dispersal

COWS AND HEIFERS
at the Shady Lane Dairy Sales Inc., 1/4 mile west of Quarryville off Rt. 372 on Oak Bottom Rd.

115 ***Head Registered & Hi Grade Holsteins*** **115**

THURSDAY, FEB. 1 - 11:30 AM

Herd consists of 60 mature cows, several recently fresh, 12 dry, a lot of summer cows, all stages lact. Also 8 nice heifers bred and open, all registered. Some sires are: Plushanski, Persuader, Elevation, Milk Master, Blu-Spring Ivanhoe, Marvex, Astronaut, and many more sires. Also 20 head fresh and close 2nd and 3rd calf cows from Maryland out of one herd. A nice group.

15 big springing 1st calf heifers from Maryland.

Also cows from over stocked herds.

30 day TB blood test, preg. examined.

Shady Lane Dairy Sales Inc.
Quarryville, PA
Phone Glenn 1-717-786-2750 Dave 1-717-786-1725
P.S.: Blizzard Date Saturday, Feb. 3.

MELVIN KOLB, INC.

200 QUALITY HOLSTEINS 200

THURSDAY, FEBRUARY 1, 1990, 11:00 A.M.

LOCATION: West of Lancaster on Dairy Road. Take Route 283 West to 741 East and go left at exit. Turn right at Flory Mill, go under railroad overpass and right on Dairy Rd. Barn is within sight of 283 West.

ESPECIALLY SELECTED FOR THIS SALE

Top herd of 35 head from Northern PA over 21,000 milk & 800 lbs. fat.

8 just fresh and 10 big fancy springers due February, March & April.

6 fancy first calf heifers just fresh, rest due summer & fall.

35 fresh grade cows really good cows milking from 80 to 100 lbs. to some over 100 lbs. per day from New York State.

50 grade cows from Maine & New England States some fresh, rest close springers Quality Plus!

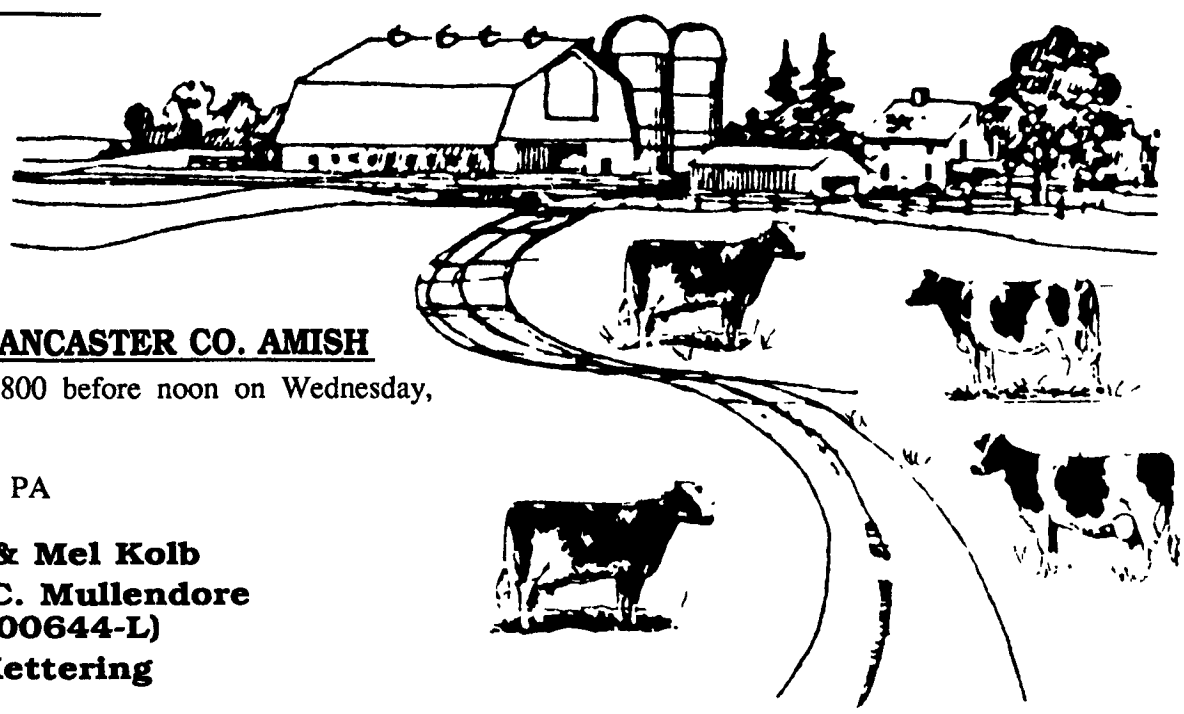
75 purebred cows & heifers from popular sires and high records.

25 big fancy first calf heifers.

Samples of Purebred Cows & Heifers

* A KID-RED Dtr. 2-02 305d 13,820 3.7 518, Dam GP GLENDELL 20,120 4.2 840.
* A VG 86 Pt. COLUMBUS Dtr. 365d 27,032m 890f Due To STONEHURST TROOPER RED-ET.
* A TRIPLE THREAT Dtr. 2-08 305d 14,880m 4.5 673f, Dam 23,400 - 791.
* A STRAIGHT-PINE ELEVATION PETE Dtr., Dam 20,360m 695f, Grand Dam 29,310m 845f.
* A ELEVATION MARC Dtr. 3-09 Yrs. 17,940m 4.7 836f, Dam 21,730 4.6 1010f.
* A ELEVATION LESTER Dtr. 4-0 Yrs. 19,771 4.1 818f, Dam 305d 24,480 4.1 1004f.
* A HILLTOPPER ELEVATION WARDEN Dtr., Dam 18,930m 3.7 706f.
* A ELEVATION MARC Dtr., Dam 20,100 4.0 799f.
* A MARK FOUR Dtr., Dam 19,300m 699f.
* A EL-PINE PRINCE VALIANT Dtr., Dam 16,660m 599f.
* A SIR C VALOR Dtr., Dam 24,850m 787f.
* A Fancy ROUND OAK RAG APPLE ELEVATION Dtr., Dam 2-09 Yrs. 14,930 534f.
* A S.W.D. VALIANT Dtr., Dam 18,470m 670f.
* A ASTRO VALIANT DON Dtr., Dam 21,990m 662f, Gr. Dam 18,420 4.2 768f.
* A STRAIGHT PINE ROCKY Dtr., Dam 24,940m 904f, Gr. Dam 21,150 3.8 800f.
* **2 Service Age Bulls** A TRIFECTA Son, Dam 87, VEVV PTA +142CY +138 +140P Dam, 2-01 Yrs. 318d 23,480m 3.8 899f 3.3 769 Prt. 3-01 Yrs. 365d 28,340m 3.9 1116f 3.4 996 Prt. 5 Yrs. 365d 31,710m 3.9 1235f 3..4 1099 Prt., Gr. Dam EX 91 EEVE 3E 305d 25,320m 4.0 1022f.
* Many More Good Ones Not In This Ad.
* Some Purebred Calves.

FREE LUNCH FOR ALL DAIRY FARMERS



FREE TRANSPORTATION FOR LANCASTER CO. AMISH

Please call: 717-569-2106 or 717-569-6800 before noon on Wednesday, January 31, 1990.

PA FARM - 2220 Dairy Rd., Lancaster, PA

Sale Managers: **Dennis & Mel Kolb**
Auctioneer: **Robert C. Mullendore (AU-000644-L)**
Pedigrees: **Henry Kettering**

Unlimited Forage...

At Your Fingertips

Costs Less Than

OTHER ROUGHAGE REPLACER PRODUCTS, AND...

PROVIDES MORE:

PROTEIN 16%
A.D.F. 38%
CAL 1.0%
PHOS ..... .25%

Purina Roughage Extender B16 provides roughage and energy — plus a correct balance of other essential nutrients. Experiencing a shortage of roughage? Purina Roughage Extender lets you replace up to 10 lbs. of your normal roughage program, while maintaining milk production.

We will work with you to find the most advantageous feeding levels for Purina Roughage Extender and your forages.

PURINA®
ROUGHAGE EXTENDER B16
...to stretch your roughages

For More Information Contact:

WARRIOR'S MARK FEED CENTER
P.O. Box #130
Warriors Mark, PA 16877
814/632-5490

FARMER'S UNION CO-OP
30 East Walters Avenue
Greencastle, PA 17225
717/597-3191

K & K FEED, INC.
23 N. Park Street
Richland, PA 17087
717/866-2324

H.R. WENTZEL SONS., INC.
Box 6 Bloomfield Ave.
Newport, PA 17074
717/789-3306

THE OXFORD GRAIN & HAY CO.
1212 Railroad Ave.
Oxford, PA 19363
215/932-8521

BEDFORD FARM BUREAU
Bedford PA 814/623-6194
Everett, PA 814/652-2313
New Enterprise, PA 814/766-3329

HESS MILLS
Paradise, PA 17562
717/442-4183
717/768-3301

Unionville, PA 19375
215/347-2377

ANTHONY'S FEED MILL
P.O. Box 212
Strausstown, PA 19559
215/488-6211

AG CENTER, INC.
RD 2 Mifflinburg, PA 17844
717/966-3804

UMBERGER'S MILL
R.D. #4 - Box #545
Lebanon, PA 17042
717/867-5161

GLENVILLE FARM CENTER
Glenville, PA 17329
717/235-1290

FRANKLIN FEED & SUPPLY
1977 Philadelphia Ave.
Chambersburg, PA
717/264-6148

5960 Altenwald Rd.
Waynesboro, PA

DETRICH ELEVATOR, INC.
5458 Cedar St.
Williamson, PA 17270
717/369-3724

WILLIAM GOWER & SON
Rt 1, Box 50
Williamsport, MD 21795
301/582-2818

CHECK-R-BOARD
239 W. Main St.
Knoxville, PA 16928
814/326-4178

HIGH BROTHERS
441 Centerville Road
Gordonville, PA 17529
717/354-0301

H.C. SUMMERS, INC.
4002 Jefferson Pike
Jefferson, MD
301/473-8300

M.G. HENNINGER & SON, INC.
Berrysburg, PA 17005
717/362-3333

WOODSTOWN ICE & COAL CO., INC.
50 East Grant Street
Woodstown, NJ 08098
609/769-0069

OLEY VALLEY FEED
RD2 - Box 271A
Oley, PA
215/987-3568

SPENCER'S MILLING SERVICE
306 S. Rodney St.
Clayton, DE 19938
302/653-8011

NISSLEY FEED CENTER
Mill Rd., Box 377
Morgantown, PA 19543
215/286-9029

TRI COUNTY AG CENTER, INC.
McVeytown, PA 17051
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